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CATALOGUE
Nº 30.

SUMMER AND FALL

1905

HASTINGS'
SEEDS

H·G·HASTINGS & CO.
35 MARIETTA ST.
ATLANTA - GEORGIA.

"JUST AS GOOD AS HASTINGS"

It wasn't very many years ago that the larger seed houses of New York, Philadelphia, Chicago, Baltimore, St. Louis and other northern cities thought they carried the seed trade of the South around in their vest pockets, and in those days they looked down on the house of Hastings & Co. as being too small for them to take any particular notice of. The idea that Hastings had seeds that were equal to or superior to theirs was far beyond their comprehension. They couldn't consider such an idea for a minute. Their ideas was somewhat along the line of "we are the mighty ones of the seed trade and all the good things in it are ours. The trade of the whole country must come to us for seed, North, South, East and West must contribute their dollars that we may grow larger and stronger as the years go by."

Things have evidently changed in the past few years. They have learned that there is one house in the South that does not recognize their rule and that some of those dollars that they used to get are stopping in Atlanta. To them, the situation has become serious. Into the large market garden sections of the South they sent their "drummers," their smoothest talkers and in one instance the head of one of the largest houses went himself in the effort to keep business from going to Hastings & Co., of Atlanta. The burden of their song from the East Coast of Florida to the Mexican border has been: "We can sell you seeds just as good as Hastings." There is no longer any claim for superiority on their part. They only claim now to have something "just as good." The situation is interesting—to us. The only trouble with these gentlemen is the fact they are not telling the truth about their goods or about us. They haven't got seeds "just as good as Hastings." If they had, their former customers would not have left them and come to us, paying us in some instances higher prices than they used to pay the other fellow. Why did they do it? Simply for the reason that the growers have found by actual test side by side that the seeds sold by us are superior to seeds obtained from any other seed house in the country **without any exception.**

When we started in the seed business 16 years ago our great ambition was to excel in the quality of our seeds. In all these years that point has never been lost sight of and all our work in seed growing and improvement in varieties has been with the end in view of having seeds of better quality than any other house in the country. We have succeeded on that line and that's why the drummers for these other houses have been trailing through the trucking regions of the South this past year, saying, "Just as good as Hastings." They haven't got seeds just as good as Hastings and they won't have them so long as they sacrifice quality to make cut prices, such as they have been doing recently. These other houses are losing business and it is coming to us in a steadily increasing stream, simply because it doesn't pay to use the other man's seeds in comparison with ours. Don't let them fool you in saying "just as good as Hastings." They haven't got the goods. The crops when planted side by side tell the story. We want no better advertisement for our seeds than to have them planted side by side with seeds from the houses that say their seeds are "just as good as Hastings."

H. G. HASTINGS & CO.

35 MARIETTA STREET

ATLANTA GEORGIA

HASTINGS' B



HASTINGS' IMPROVED

AMERICAN RUTABAGA.



Early White

Hastings

Rutabagas are the
We make a specialty of
proved American leaves
best and heaviest crop
been grown and im-
critical gardeners. I
low flesh of very pleas-
tionally free from str-
small and fine roots, a
bagas for late winter
variety. If you grow
American." Ounce, 5

Early White

An old standby an-
for either fall or sprin-
flat, as shown in the
skin pure white; fine
pound, 45 cents, postp

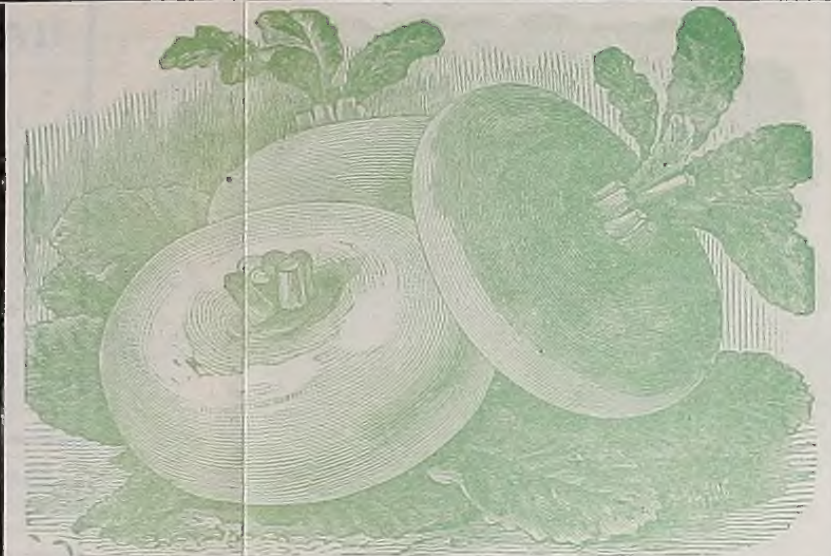
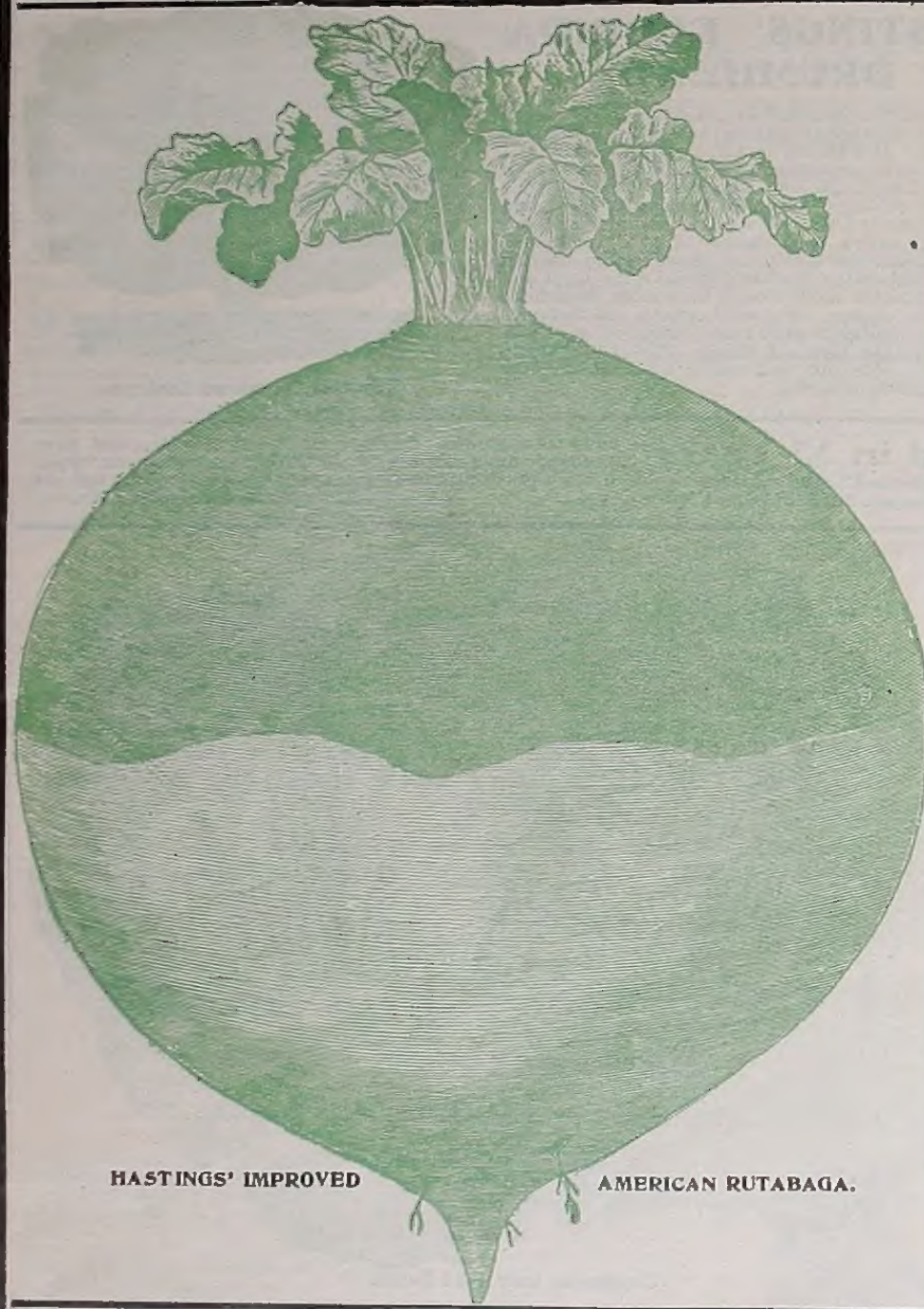
Successful

REME

7 Ounces - 7



HASTINGS' BIG 7 TURNIP COLLECTION



Early White Flat Dutch. Early Red or Purple Top.

Hastings' Improved American Rutabaga

Rutabagas are the first things to be planted during the summer months. We make a specialty of high grade rutabaga seed. Our special strain of Improved American leaves nothing to be desired. Our Improved American is the best and heaviest cropper of all rutabagas for the South. This variety has been grown and improved for years to meet the wants and trade of the most critical gardeners. It is of fine form, with a rich purple colored top and yellow flesh of very pleasing appearance. Flesh is tender and sweet and exceptionally free from stringy, hard flesh. It has a comparatively small top, small and fine roots, and is a sure and heavy cropper. Those who grow rutabagas for late winter markets and stock feeding will find this a most excellent variety. If you grow rutabagas you cannot afford to be without our "Improved American." Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 50 cents, postpaid.

Early White Flat Dutch

An old standby and one of the most popular early varieties in the South for either fall or spring plantings. Of medium size and a quick grower. Is flat, as shown in the illustration, with very small, fine tap root. Flesh and skin pure white; fine grained and sweet. Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 45 cents, postpaid.

Successful Seeds for Southern Sowers

REMEMBER Our Prices Include POSTAGE PAID

OUR BIG 7 Collection

Ought to be in every home garden in the South. It's a bargain in price and it's something that everyone wants to plant in the summer and fall. It gives you 7 ounces of turnip seed of the highest grade, of 7 of the best varieties of turnips—early, medium and late—giving a continuous supply through fall, winter and spring. No such offer has ever been made by any seedsman and you ought to take advantage of it. Remember, you get one ounce each of our Improved American Rutabaga, Purple or Red Top Globe, Early White Flat Dutch, Red or Purple Top Strap Leaf, Extra Early White Egg, Yellow or Amber Globe, and Seven Top, delivered at your postoffice for 25 cents. Seven varieties, all different, just what you need, at the lowest possible price they can be sold for.



Purple or Red Top Globe.

FOR WINTER AND SPRING "GREENS"



Seven Top Turnip.

Purple or Red Top Globe

The most popular variety in the South for general planting. It is medium early, globe-shaped, very handsome in appearance and an extra heavy cropper in all parts of the South. You cannot plant too many of them either for home use or market. It's always of good quality, a good keeper and a good seller in the market. Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound 45 cents, postpaid.

Extra Early White Egg

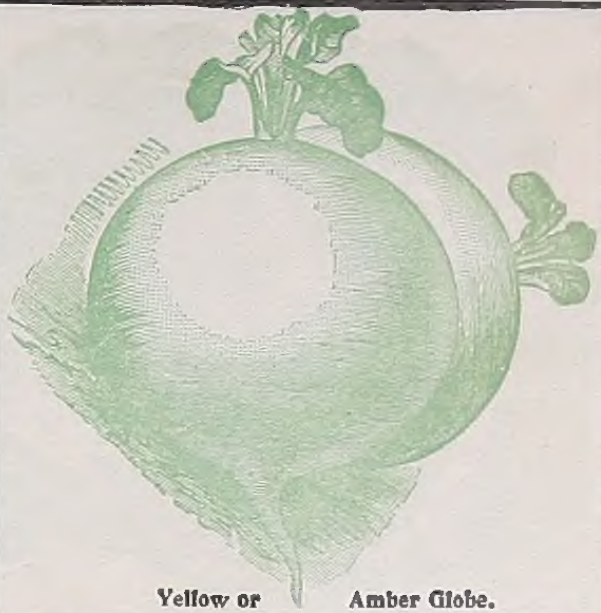
The finest flavored of all early turnips and with favorable seasons is ready for table use in six weeks from sowing. Skin and flesh are a pure snow white, solid, fine grained, sweet and a good keeper. Looks very attractive bunched for sale and gardeners with this variety have no difficulty in selling at top prices. Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 50 cents.

Early Red or Purple Top

This is another popular variety of early flat turnip, being almost identical with the Flat Dutch except for the deep red or purple color of the skin at the top of the bulb. Known in many sections as the Purple Top Flat Dutch. It's a quick grower with very fine-grained, sweet flavored flesh. The red top of the bulb extending down to where it rests in the soil, adds very much to the attractive appearance of this popular variety. Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound 45 cents.

Yellow or Amber Globe

Sometimes called Yellow Stone. Undoubtedly the most handsome of the yellow sorts. Grown to a large size, flesh very firm, fine grained and keeps splendidly well into spring. Succeeds well when planted South in the fall. Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 45 cents.



Yellow or Amber Globe.

Seven Top "Salad Turnip"

The most popular variety for winter and early spring "greens" in the South. Very hardy, growing all through the winter. Can be cut at all times, giving a supply of fresh vegetable matter at times when nothing else is available. Can be sown from August till December and in early spring. Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 40 cents.



7 Ounces - 7 Varieties - Postpaid 25 Cents

IG 7 TURNIP



White Flat Dutch. Early Red or Purple Top.

Improved American Rutabaga

First things to be planted during the summer months. High grade rutabaga seed. Our special strain of Improved American is nothing to be desired. Our Improved American is the peer of all rutabagas for the South. This variety has proved for years to meet the wants and trade of the most is of fine form, with a rich purple colored top and yellow appearance. Flesh is tender and sweet and excepting, hard flesh. It has a comparatively small top, and is a sure and heavy cropper. Those who grow rutabagas and stock feeding will find this a most excellent rutabaga you cannot afford to be without our "Improved" rutabagas; ¼ pound, 15 cents; pound, 50 cents, postpaid.

White Flat Dutch

One of the most popular early varieties in the South for plantings. Of medium size and a quick grower. As illustrated, with very small, fine tap root. Flesh is grained and sweet. Ounce, 5 cents; ¼ pound, 15 cents; pound, 50 cents, postpaid.

Seeds for Southern Sowers

AMBER Our Prices Include POSTAGE PAID

OUR BIG 7 Collection

Ought to be in every home garden in the South. It's a bargain in price and it's something that everyone wants to plant in the summer and fall. It gives you 7 ounces of turnip seed of the highest grade, of 7 of the best varieties of turnips—early, medium and late—giving a continuous supply through fall, winter and spring. No such offer has ever been made by any seedsman and you ought to take advantage of it. Remember, you get one ounce each of our Improved American Rutabaga, Purple or Red Top Globe, Early White Flat Dutch, Red or Purple Top Strap Leaf, Extra Early White Egg, Yellow or Amber Globe, and Seven Top, delivered at your postoffice for 25 cents. Seven varieties, all different, just what you need, at the lowest possible price they can be sold for.



Purple or Red Top Globe.

Varieties - Post

Hastings' Successful Seeds

For Summer and Fall Sowings

RIGHT VARIETIES OF RIGHT QUALITY AT RIGHT PRICES

SEEDS POSTPAID BY MAIL. Remember that the prices given in this list include the delivery of all seeds by the packet, ounce, quarter-pound, pound, pint or quart, except where noted. Send us the amount named in this catalogue, and we guarantee safe delivery by mail in these quantities.

LIBERAL PREMIUMS. Please bear in mind that on seeds in packets and ounces only, except Cauliflower in ounces (no quarter-pounds, pound, pints or quarts), the purchaser may select 25 cents worth extra on each dollar sent. This does not apply to orders for collections, prices of which are net.

COST OF SENDING MONEY. In all cases where the order for seeds amounts to one dollar or more, the cost of postoffice or express money order or cost of registering the letters from places that are not money order offices, may be deducted from the amount.

STAMPS. On orders for seed where the amount is less than 50 cents, we will accept postage stamps in good condition (one cent and two cent stamps preferred) the same as cash, but we would ask those remitting stamps to wrap them in oiled paper, if possible, to prevent them sticking together or to the order.

SPECIAL EXPRESS RATES. We have obtained from the Southern Express Co. a special express rate on seeds shipped from us to our customers. The special rate is equivalent to a reduction of about one-third from the regular rates, and on shipments of less than 30 pounds we can, in most cases, ship by express cheaper than by freight. As a rule, we can ship 15 pounds of seed or a peck of peas, or beans, or corn to any point reached by the Southern Express Co. for 35 cents. This does not apply to points on the Wells-Fargo, American or Pacific Express. The cost in those cases will be 35 cents for each company on a 10 or 15 pound shipment, making a charge of 70 cents for a point if handled by two different express companies.

(While we exercise the greatest care to have all seeds pure and reliable, we give no warranty, express or implied, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once, and any money that has been paid for them will be refunded. Every order received for articles in this catalogue will be filled on these conditions only.)

H. G. HASTINGS & CO.

Palmetto Asparagus Seed.

Asparagus can be grown successfully in almost all parts of the South, and it is one of the most delicious vegetables. The Palmetto is a Southern variety and best adapted to our section. Seed can be sown in either the fall or spring, thinly in drills one foot apart. When well up, cultivate frequently and continue this until the plants are one year old. In transplanting, put the roots 18 inches apart each way, and the crown of the root 4 inches below the surface. Use your richest piece of ground for Asparagus, and remember that you cannot use too much manure on the plants. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 60 cents.

Palmetto Asparagus Roots.

Save 1 $\frac{1}{2}$ to 2 years' time in getting your Asparagus bed in condition to cut by the use of our splendid large 2-year-old Palmetto Asparagus Roots. Plant them in November and December. While a little more expensive than planting the seed, yet the time saved and the generally more satisfactory growth makes it well worth while to use the roots. Prices, 50 roots, 85 cents; 100 roots, \$1.50, postpaid. By express or freight, not prepaid, per 100, 75 cents; per 1,000, \$5.00; per 10,000, \$40.00.

French Globe Artichoke.

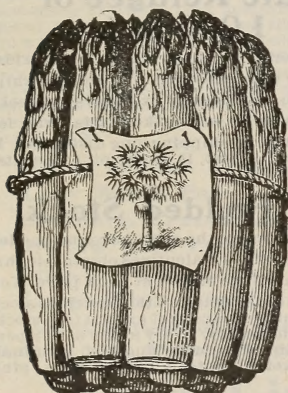
A vegetable little known or liked by Americans, but highly prized by the French and Italians. This variety is for table use only. Best imported French seed. Packet, 10 cents; ounce, 30 cents; $\frac{1}{4}$ pound, \$1.00; pound, \$3.50.

Jerusalem Artichoke—The Great Hog Food.

The Southern farmer who grows hogs and does not grow artichokes is neglecting a most important hog-feeding crop. It is a most valuable food for hogs, fattening them quickly, and it is said by many hog raisers that a hog fed on artichokes has never been known to have cholera. They are fully adapted to Southern plantings, growing and increasing through the entire season. They are grown from tubers, the same as with Irish potatoes. It requires 6 bushels to plant an acre. On very rich land they have produced 1,000 bushels per acre. Turn the hogs into the field and they will harvest them. It has usually been customary to plant them during the spring months, but we believe that late fall and winter plantings, especially in the lower South, is advisable, and that better results can be obtained. The tubers are hardy, staying in the ground all winter without damage from freezing, and they stand shipment better during winter than in the spring. We can supply artichokes after November 15th, and can book your order at any time before that date. If you order artichokes earlier than that, do not expect shipment earlier than November 15th. Kindly remember that we can not ship before the crop is harvested. Pound, postpaid, 25 cents; 3 pounds, 65 cents. By freight or express, not prepaid, 50 cents peck; \$1.50 per bushel; barrel (about 3 bushels), \$4.00.



Jerusalem Artichoke.



Palmetto Asparagus

HASTINGS' BIG 4 CABBAGE COLLECTION



Hastings' Surehead Cabbage.

Hastings' Surehead Cabbage

We have sold a great many thousand pounds of seed of our Genuine Surehead Cabbage during the past nine years, and it is today the most popular cabbage for main crop that we have on our list. Our special strain of Surehead (Premier Brand Seed) never fails to make fine, large solid heads with few outer leaves, as shown in our illustration. Surehead is the result of a cross between the Early Flat Dutch and a hardy Drumhead variety, and has the good points of both combined. It's a strong, vigorous grower, maturing for main crop, and is very uniform in size, shape and color. It's good for spring planting everywhere, and better for summer planting in the Central South and fall planting in the Lower South, for maturing in fall and winter. It's hardy and a good keeper and a good shipper. Invaluable for the home garden and one of the best for market. No Southern summer and fall garden should be without some of our Surehead Cabbage in it. **Premier Brand Seed.** Packet, 5 cents; ½ ounce, 15 cents; ounce, 25 cents; ¼ pound, 60 cents; pound, \$2.00.

HASTINGS' LONG ISLAND WAKEFIELD CABBAGE.

The largest, earliest, surest header of any of the large Wakefield strains. Earlier, larger and finer bred than any of the strains of Charleston Wakefield. One and a half to two pounds heavier, firmer, better shape and more solid than the Early Jersey Wakefield. In good soil and with favorable weather conditions it is often ready for use in 60 days from transplanting. It is a gem for those desiring a first-class pointed cabbage. **Premier Brand Seed.** Packet, 10 cents; ½ ounce, 15 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, \$2.50.

What Is Hastings' Big 4?

It's the biggest bargain in cabbage seed ever offered by anyone. It's just what is needed in every garden in the South for both summer and spring planting, and is planted by most of our regular customers every year. We send out tens of thousands of these collections annually and the demand constantly increases. It's popular with all planters who have used it for several reasons. It gives a succession crop of cabbage in every garden, no two of the varieties maturing at the same time. It gives every market gardener a chance to test four superb market varieties at a small cost. The 25 cents spent for this "Big 4" Collection gives the buyer greater returns for the money spent, in the way of a cabbage crop, than he can get from any other seed house in the country. Every seed that goes into these collections is from our "Premier Brand" stock, the finest in the world.

Our "Big 4" Collection consists of one large packet each of our prize cabbages for the South. **Sure Crop, Long Island Wakefield, Florida Drumhead and Centennial Flat Dutch.** This has for years been known as our "Big 4" Collection. It's popular from the Atlantic Ocean on the east to Arizona on the west, from Kentucky on the north to Cuba on the south. We are going to make it more popular this season by giving absolutely free with every "Big 4" Collection ordered a large packet of the always popular **Genuine Surehead Cabbage.** By ordering our "Big 4" now you will get the very best there is to be had in cabbage, almost at half price. At full catalogue prices these 5 packets would cost you 45 cents. In this collection you get them for 25 cents. You get more returns from your money in this collection than anything you can get from any seed house.



Hastings' Long Island Wakefield Cabbage.



Hastings' Sure Crop Cabbage.

Sure Crop Cabbage

This is the earliest of all the large, round flat varieties. We have sold it for more than a dozen years in every state in the South. It is adapted for both fall and spring planting; for shipment, nearby markets and home use. On good soil and with proper cultivation it makes heads weighing from 8 to 12 pounds, very firm and solid, uniform in shape and size, well flattened on top. Quality is excellent, being crisp and tender, and when rightly cared for scarcely a plant will fail to form a good marketable head. Color a dark green, holding up well after being cut. It is a first-class variety for July and August planting in Georgia, Alabama, Mississippi and Louisiana for maturing in late fall and early winter, as well as for August, September and October planting in Florida and Texas.

Premier Brand Seed. Large packet, 10 cents; ½ ounce, 15 cents; ounce, 25 cents; ¼ pound, 60 cents; pound, \$2.00.

Centennial Late Flat Dutch

Our best variety of Large, Late, Flat Dutch Cabbage. It is a good, reliable header, admirably adapted to all parts of the South. It is large and solid, weighing 10 to 20 pounds, according to soil and cultivation. It is a good variety for spring planting anywhere in the South, to mature after early varieties have gone. It is very resistant to cold as well as heat, and will be found especially valuable to those desiring to plant in summer and fall for maturity in winter. There is no variety equals it in ability to stand severe frosts and freezes. This does not, however, detract from its value for spring planting, as it withstands heat well. **Premier Brand Seed.** Large packet, 10 cents; ½ ounce, 15 cents; ounce, 25 cents; ¼ pound, 60 cents; pound, \$2.00.

HASTINGS' FLORIDA DRUMHEAD

Another favorite with our gardeners. For eleven years it has proven superior to all other Drumhead varieties. It is the earliest Drumhead Cabbage and no other compares with it in ability to resist both heat and cold. No one who wants especially fine flavor in cabbage can afford to be without it, and its popularity as a cabbage for summer and fall plantings grows each year. A short stemmed, medium early cabbage which grows very compactly, the leaves turning in closely to make the head and can be planted more closely than most Drumhead varieties. Large, very solid, round and flattened on top, weighing from 10 to 25 pounds on good soil.

Premier Brand Seed. Packet 10 cents; ½ ounce, 15 cents; ounce, 25 cents; ¼ pound, 60 cents; pound, \$2.00; postpaid.



Florida Drumhead Cabbage.

Best in 35 Years I have been growing cabbage for nearly 35 years, and have never made finer cabbage than crops grown from your "**Premier Brand**" seed. I do not know of any way of improving your cabbage seed. They are not only cheaper, but I find them better.
W. R. JOHNSON, Haines City, Fla.



Centennial Late Flat Dutch.

And a Packet of Surehead 25 Cents, Postpaid

Very Few Bush Beans.

Another summer finds the bean situation very much as it was last year, very few seed beans of good quality to offer. July 1st sees almost all stocks of desirable varieties of bush beans for the South sold out. Of the Wax varieties we can supply most varieties in small lots for gardens, but not in sufficient quantities to offer by the bushel.

In green podded sorts we have limited amounts of Round Podded Red Valentine, Hastings' Excelsior Refugee and Late Refugee or 1,000 to 1. Under such conditions prices are high but this cannot be avoided. 1905 crop beans will not be ready to deliver before December.

Hastings' Excelsior Refugee.

One of the best green round-podded beans for the South. Why it has never superseded the Valentine we are at a loss to understand, for it is certainly a much better bean. It is a vigorous grower and a prolific bearer, tender and of the finest quality. Pods are well rounded out and make a fine appearance in market. In shipping they stand up better and arrive in Northern markets with a fresh look that makes them a quick seller. It will be found especially desirable in very wet or very dry seasons, this variety withstanding adverse conditions of weather with but slight damage. We recommend it fully. It comes in about the same time as Valentine. Packet, 10 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 45 cents, postpaid. Peck, \$1.75; bushel, price on application.

Late Refugee or 1,000 to 1.

A favorite in many parts of Florida, especially with gardeners who grow for shipment.

Often sold under the name of Brown Valentine in some sections. While not as early by 10 days to 2 weeks as Excelsior Refugee and Valentine, its heavy cropping qualities and resistance to drouth make it a favorite for late summer and fall planting. Pods good size, meaty and tender, holding up well in shipping long distances. It continues in bearing several weeks longer than the early strains. Packet, 10 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 45 cents, postpaid. Peck, \$2.00; bushel, price on application.

Extra Early Red Valentine, Round Podded Stock.

We have not a very large stock of Valentine Beans at this time, but what we have are the genuine round podded stock, the only kind of Valentine that's fit to plant. There are but few round-podded Valentines obtainable this summer and fall, and there are plenty of the old run-out type of flat pods which will be offered at a low price. You don't want to plant anything but the genuine. The difference in the appearance of the true and this spurious stock is so slight that it can only be detected by expert seedsmen. We have no Valentine Beans that are not true stock, thoroughly developed and round podded. The pods are of fine quality, thick and meaty. Very uniform in ripening and considered one of the most profitable for gardeners all through the South. For purity and high germinating qualities, our Valentine stock is excelled by none and equalled by few. Packet, 10 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 45 cents, postpaid. Peck, \$1.75; bushel, price on application.

White Mexican Why continue to buy Navy Beans when you can grow something very much like them. Planted by August 1st in Georgia, or September 1st in Florida and Texas they make good snaps and can be let go to full size furnishing excellent white shelled beans for boiling or baking during winter. Try a few of them this summer. Packet, 10 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 45 cents, postpaid.

Currie's Rust Proof Wax A market gardener's favorite especially adapted to long distance shipment. One of the earliest of the wax varieties with very strong upright growing vines, holding the pods well up off the ground. Pods long, almost straight and of a beautiful golden yellow color. It grows in favor every year with market gardeners. Packet, 10 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 45 cents, postpaid. Peck, \$2.00. Write for bushel prices.

Griswold's Everbearing Wax A valuable dwarf wax variety for the family or nearby market. Is wonderfully productive and has handsome round yellow pods, which are thick, fleshy, entirely stringless, growing six to seven inches in length, and exceedingly rich, buttery, and fine flavored when cooked. Their greatest value, however, is in their long-bearing character, beginning to bear early and continuing to produce their magnificent pods in great abundance long after other varieties are done. We have counted many single vines with eighty to ninety pods ready for picking and a mass of blossoms on the same vine. The stalk is stiffer and branches out more than any other bean, hence they should never be planted less than ten inches apart in the rows. Packet, 10 cents; $\frac{1}{2}$ pint, 20 cents; pint, 30 cents; quart, 50 cents; peck, \$2.00.

Refugee Wax A purely Refugee bean producing heavy crops of golden yellow pods. Fine for home or market. Packet, 10 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 45 cents; Peck, \$2.



Hastings' Excelsior Refugee Beans.

Wax Podded Beans.

We have a few of the following varieties of beans but only in sufficient quantity to offer them for small garden work. The 1905 crop of these varieties for market garden work will be ready in December.

Wardwell's Kidney Wax.
Yosemite Mammoth Wax.
Davis' White Wax.
Rust Proof Golden Wax.

Each 10 cents packet; $\frac{1}{2}$ pint, 20 cents; pint, 30 cents; quart, 50 cents, postpaid.

Pole Beans.

Texas Prolific.

Old Homestead.

Kentucky Wonder.

It will pay you to plant this superb pole bean this summer. Planted at this season it will mature full-grown pods in 45 to 50 days and continue to bear until frost. Plant it so that the vines can run on poles, trellises, fences or cornstalks, and you will be both surprised and pleased at the enormous yield. Pods are round, green and grow 6 to 12 inches long. They are well rounded out, meaty and stringless. Immensely prolific, a peck measure full often being picked from a single vine, our illustration giving you a good idea of its productiveness. If you have never grown it, try some of it this season. This bean is sold under all three names, but we are convinced that these three names all belong to the same bean. Packet, 10 cents; $\frac{1}{2}$ pint, 20 cents; pint, 30 cents; quart, 50 cents, postpaid. Peck, \$2.25; bushel, \$8.00.

Early Golden Cluster Wax.

Lazy Wife's Pole.

Southern Creaseback.

Willow Leaf Lima.

Small White Lima.

Large White Lima.

Each 10 cents packet; $\frac{1}{2}$ pint, 20 cents; pint, 30 cents; quart, 50 cents, postpaid.

Bush Lima Beans.

Thorburn Bush Lima.

Burpee Bush Lima.

Each 10 cents packet; $\frac{1}{2}$ pint, 20 cents; pint, 30 cents; quart, 50 cents, postpaid.

Henderson Bush Lima.

The most popular of all the white seeded Bush limas in the South. While the beans are the smallest in size of any of the Bush Limas, their great productiveness more than makes up for its small size. This will bear in 45 to 50 days with summer planting and continue until plants are killed by frost. Of splendid flavor and suitable both to use as a butter bean, and as a shell bean for winter use it has no superior. Plant a few of them this summer. Packet, 10 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 45 cents, postpaid. Peck, \$1.75; bushel, \$6.00.

Hastings' Seeds Succeed.



Texas Prolific—Old Homestead—Kentucky wonder.

Hastings' French Grown Beet Seed.

Extremely careful tests have shown us that the best beet seed in the world for planting in the South comes from a certain grower in France. This seed, which is specially grown for us in France, and imported by us direct, germinates better, produces smoother and tenderer roots than beet seed from any other grower. It's as near perfection as we have ever seen. Our well-known policy of getting everything of the very best leads us to place all our growing contracts for beet seed with this French grower. While it costs us a little more than we can buy seed from elsewhere, yet the rapid increase in our sales fully repays us for this extra cost. If you want to grow the best in beets, plant our French Grown seed.

Culture Sow in rich or well-manured ground after same has been deeply plowed or spaded. Sow in rows 18 inches to 2 feet apart. Sow thinly in the rows in this latitude from early spring up to August 15th, and later further South. In Florida, sow from September to December. The seed is rough and soil should be firmed or rolled after planting. When 2 or 3 inches high thin out to 5 or 6 inches apart in the row. The young plants are superior to turnips and spinach for greens. In light, sandy soil cover seed 2 inches; in stiff or clay soils, not over 1 inch.

Hastings' Improved Blood Turnip Beet.



Hastings' Improved Blood Turnip Beet.

The most popular variety for home use and near-by markets. There are but a few of our many thousands of customers who do not plant it and find that it gives perfect satisfaction. It is an improvement by our grower in France over the Early Blood Turnip Beet. Color is a deep blood red. Of fine, even form, very uniform in growth, medium early and productive. Tender, entirely free from stringiness and very sweet. Good for either home or market use and a most valuable variety for succession sowings. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 65 cents, postpaid; 10 pounds, not prepaid, \$4.50.

Extra Early Egyptian

An extra early market gardener's beet. A quick grower, producing smooth, rather flattened turnip-shaped roots. When young the flesh is tender, but soon becomes stringy when old. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 50 cents; postpaid, 10 pounds, not prepaid, \$4.

Eclipse Blood Turnip Beet.

A most popular market gardener's beet for the South as well as a favorite for home gardens. Of remarkably fine form, smooth and free from stringy roots. Small top and a rapid grower. Color a deep blood red which it retains fully after being cooked. Quality extra fine, sweet and tender. A heavy cropper and its handsome appearance makes it an easy seller when placed on the market. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound 55 cents, postpaid, 10 pounds, not prepaid, \$4.00.

Lentz' Extra Early Turnip Beet.

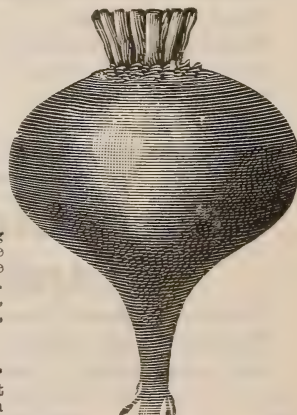
This variety is becoming very popular with many of our market gardeners, both for shipment and near-by market, many of them preferring it to Eclipse. It is certainly a splendid variety. Nearly as early as the Egyptian, but larger and of extra fine quality. Color a dark blood red, tender and sweet at all stages of growth. Has small top and with favorable seasons can be used in six weeks from sowing. Very productive, a splendid keeper and shipper. Gardeners either for home use or market, will make no mistake in planting Lentz, if they want a first quality, extra early beet. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 55 cents, postpaid. 10 pounds, not prepaid, \$4.00.

Long Smooth Blood Beet.

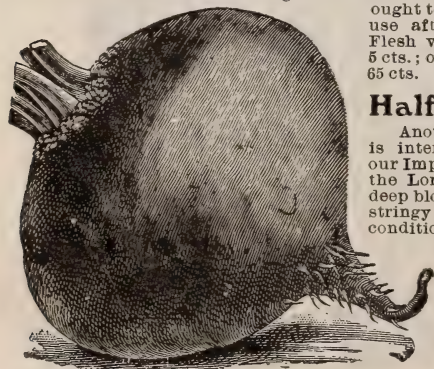
An old-time favorite in the South. Has long, smooth, blood red roots, going well down into the soil, enabling it to resist drouth and heat. A few of these ought to be in every garden for late use after other varieties are gone. Flesh very tender and sweet. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 65 cts.

Half Long Blood Beet.

Another favorite for late use. It is intermediate in length between our Improved Blood Turnip Beet and the Long Smooth. In color it is a deep blood red, smooth and free from stringy roots. In quality it is tender and sweet, and remains in good condition for several weeks after maturity. You will be pleased with it. Packet, 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 55 cts.



Eclipse Beet.



Lentz' Extra Early Beet.

Hastings' Beet Seed.

Is grown entirely from carefully selected and transplanted roots by the best seed grower in France. That's why our beet seed produces such smooth, shapely, tender roots. It's the very best you can get.

Hastings' Crimson King.

One of our introductions that is a favorite everywhere in the South and is planted by thousands of our customers every year. Our illustration shows its shape and uniformity perfectly. It's early, being ready for use in favorable seasons in six weeks from time of planting. Of good size. Sweet, tender and free from stringiness, and good for all seasons. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 60 cents; 10 pounds, not prepaid, \$1.50.

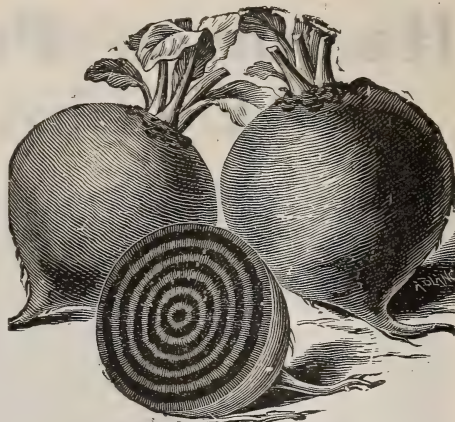
Extra Early Bassano.

An extra early almost flat variety of beet of the highest table quality when young, but which becomes stringy and tough with age. It is distinct in appearance, having alternate rings of rose and flesh color regularly arranged. A good variety for earliest use. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 55 cents.

Bastian's Extra Early.

An early, large size, turnip-shaped beet of the brightest red color, beautifully zoned with rings of lighter color. Profitable for either home or market use, and of the very best quality. An old favorite. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 55 cents.

**IT WILL PAY YOU TO
PLANT OUR SEEDS.**



Hastings' Crimson King Beet.

Swiss Chard or Sea Kale.

A beet grown for the leaves only. The mid-rib of the leaf is cooked and served like asparagus. The other portions are cooked and served like spinach. This does not make a good root. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 60 cents.

Mangel and Sugar Beets.

The culture of root crops for stock food is neglected by most of the Southern farmers, and it is a farm crop that you will find profitable. The Mangel and Sugar Beets and Belgian Carrots are enormous yielders under good cultivation and they make an agreeable change of diet for any animal kept on dry forage during the winter months. When planted in either spring or summer, the yield is enormous and the value of the crop is shown by the increased flow of milk and the improved condition of the animals. Have your ground deeply plowed, then well harrowed. Sow seed in July and August in rows $2\frac{1}{2}$ to 3 feet apart and let grow until late fall. Use a naturally rich soil or else fertilize heavily to get profitable results. Both the Mangel and Sugar Beet are equally profitable for stock feeding.

Jumbo Long Red Mangel.

This is the largest and heaviest yielder in the South of all the Mangel varieties. Roots grow one-half to two-thirds above the surface and are usually two feet long and six inches in diameter. Skin is a dark red; flesh white, with veined rings of pink. Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 40 cents, postpaid. 10 pounds, not prepaid, \$2.50.

Large White French Sugar.

This is the largest and one of the best of the true sugar beets, and the rich content of sugar make them especially valuable in fattening live stock of all kinds. The sugar content, when grown South, is not sufficiently great to make their culture profitable for manufacturing sugar (being less than 12 per cent), but they are a profitable crop for stock feeding. Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 40 cents, post aid. 10 pounds, not prepaid, \$2.50.

Brussels Sprouts.

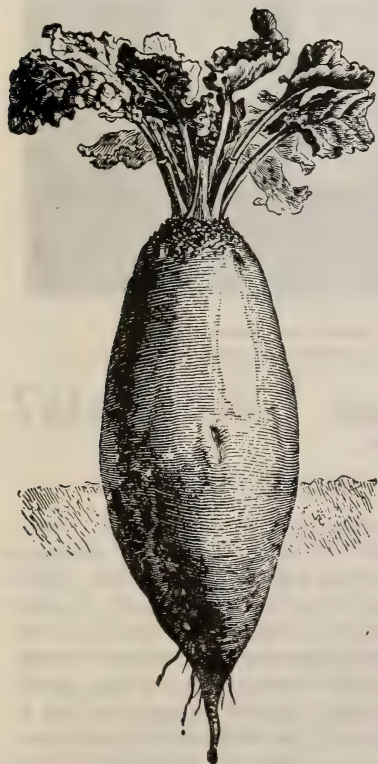
Highly esteemed plant of the cabbage family. Splendid for the South. "Sprouts" are miniature cabbages growing closely on the stalk of the plant, a small head being formed at each leaf joint. Plants are hardy and live through winter in most parts of the South. Quality and flavor much improved by frost. Sow seed in early July and August, and when plants are six inches high transplant to open ground like cabbage. A most desirable vegetable for the South and should be in every Southern home garden.

Improved Dwarf—A variety producing compact sprouts, of excellent quality. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

are two varieties that do well in the South, the only difference being in the color of the heads.

White Cape—Packet, 10 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 75 cents.

Purple Cape—Packet, 10 cents; $\frac{1}{2}$ ounce, 20 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 75 cents.



Jumbo Mangel Beet.

Broccoli.

This vegetable is closely allied to the cauliflower from which it is supposed to have come. Its culture is the same as for cauliflower, and in the Southern States is a much surer header. There are many deterred from growing cauliflower from the high price of the seed. To these we recommend a trial of Broccoli. There

Hastings' Premier Brand Cabbage Seed



A single head of our famous "ALL-HEAD EARLY," grown near Atlanta, Ga.
From Hastings' "PREMIER BRAND" Cabbage Seed. For description and prices see Page 7

Why Not Grow Cabbage Like This?

You can if you will plant

Hastings' Premier Brand Cabbage Seed This Season.

What does "Premier" really mean? It means "the highest" or "the first." That's why we call our present grade of cabbage seed "PREMIER BRAND" stock. It stands at the head in quality. **IT IS NOT EQUALLED BY THE SEED FROM ANY OTHER SEED HOUSE.** It is the finest quality in cabbage seed that can be grown. Hastings' Premier Brand seed is superior to all others. We make no exceptions when we say that it is the best. Every competitive test of it side by side with seed from the most famous houses in the country shows that **HASTINGS' PREMIER BRAND Cabbage Seed** is way ahead. It's better than some that sells at \$8.00 to \$10.00 per pound. It took us years to get to the point that we could get this "Premier Brand" seed grown, but we have it secure now, something of so high a grade that you can't get it of any one else. **IT IS GROWN FOR H. G. HASTINGS & CO. EXCLUSIVELY.** Every variety is "Premier Brand" seed.

37,500 Acres of Cabbage

were planted in the Southern States in 1904 from Hastings' Premier Brand Seed. That tells the story. This tells more than a dozen pages of testimonials.

Hastings' All-Head Early Cabbage

A superb early flat-headed variety. Hastings' strain of the All-Head Early is the finest in existence for a medium sized, early flat cabbage. The illustration on the opposite page is reproduced from a photograph of a single head of All-Head Early, grown by one of the market gardeners near Atlanta. It is practically impossible to grow a finer head of cabbage than this is. It is an extra early flat head variety, being one week earlier than Early Summer, and heads up firmly with half a chance. It makes but few outer leaves and is a fine variety for late summer and fall planting. Packet, 5 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 60 cents; pound, \$2.00; postpaid.

"SUCCESSION," A MARKET GARDENER'S CABBAGE.

Succession is largely a market gardener's variety, in many parts of the South, being used almost exclusively for shipment North. It is of rather large size, well flattened on top. In maturity it is almost 10 days later than Early Summer and Early Flat Dutch, but is nearly double the size of those varieties. Is firm and solid, a very sure header and stands shipment to the North, arriving in good condition and color. Succession is a good variety and a favorite in many parts of Florida, Georgia, Louisiana and Texas for late summer and fall planting. We furnish you the highest grade obtainable in seed of this variety, **Premier Brand Seed**. Packet, 5 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 60 cents; pound, \$2.00.



Succession Cabbage.

RIGHT PRICES RIGHT SEEDS RIGHT CROPS

Genuine Surehead
pound, 60 cents; pound, \$2.00.

For description and illustration see special cabbage page in first part of catalogue. Packet, 5 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$

Hastings' Sure Crop
cents; $\frac{1}{4}$ pound, 60 cents; pound, \$2.00.

For description and illustration see special cabbage page in first part of catalogue. Packet, 10 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25

Centennial Flat Dutch
ounce, 25 cents; $\frac{1}{4}$ pound, 60 cents; pound, \$2.00.

For description and illustration see special cabbage page in first part of catalogue. Packet, 10 cents; $\frac{1}{2}$ ounce, 15 cents;

Long Island Wakefield
ounce, 25 cents; $\frac{1}{4}$ pound, 75 cents; pound, \$2.00.

For description and illustration see special cabbage page in first part of catalogue. Packet, 10 cents; $\frac{1}{2}$ ounce, 15 cents;

Florida Drumhead
pound, 60 cents; pound, \$2.00.

For description and illustration see special cabbage page in first part of catalogue. Packet, 10 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$

BIG 4 COLLECTION
genuine Surehead as an extra, for 25 cents, postpaid.

One packet each of Sure Crop, Long Island Wakefield, Centennial Flat Dutch and Florida Drumhead, and one packet of Gen-

The Southern Ruralist

is to-day
the most
popular

and helpful agricultural paper in the South. It's a real helper on the farm and in the garden. It's edited and published by a live farmer and market gardener. It's needed in every farm home in the South. Remember you get a year's subscription free as a premium on an order for seeds from Hastings to the amount of one dollar or over.



Stein's Early Flat Dutch.

Stein's Early Flat Dutch.

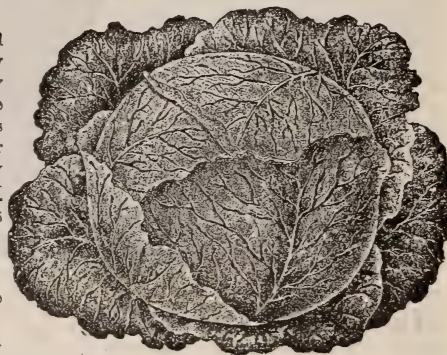
This is a very careful selection from the Early Dwarf Flat Dutch, being somewhat larger, shorter stemmed and a little later than the early Dwarf. It is known under a dozen of names, but is commonly known in the lower South as "Stein's" and "Augusta Trucker." For the market gardener who ships his crop this is valuable. It seems to do especially well in certain parts of Texas, but is not a favorite in Florida. Our illustration gives a good idea of its general appearance. It is firm and solid, shrinks but little in shipping and holds its color well. Packet, 10 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 60 cents; pound, \$2.00.

"NO CULLS."

"The 'Premier Brand' cabbage seed received from you were true to type and turned out just as you said they would, and I want none better. One of our largest commission dealers here said my cabbage was the finest he handled; never had to 'cull' them. S. E. MITCHELL, 'Corpus Christi, Texas.'"

Hastings' Emerald King.

A superb early cabbage of our own introduction. It has had several years' thorough test in all parts of the South and is now a recognized standard variety among our customers. An early flat, very solid variety that can be grown for either early or late crop. Of fair size, heads averaging from 5 to 8 pounds; grows very uniform; is sure header and does not burn or blister easily in the hottest and driest weather. An unexcelled variety to withstand droughts. It is of a dark, glossy green color, holding up its color long after other sorts wilt and fade. **Premier Brand Seed.** Packet, 10 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 60 cents; pound, \$2.00, postpaid.



Emerald King.

Early Dwarf Flat Dutch.

An old-time favorite and standard for planting in the South, especially in family gardens and for nearby markets. Medium size, round and flattened. Heads usually weigh from 4 to 5 pounds. **Premier Brand Seed.** Packet, 5 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 50 cents; pound, \$1.75.

BUG DEATH KILLS CABBAGE LICE.
KILLS THE SMALL CABBAGE WORM.
NOT POISONOUS TO MAN OR BEAST.

Early Summer.

One of the best early flat cabbages, coming in 10 days to 2 weeks later than Jersey Wakefield. Very uniform in size and shape, round, flattened and solid. Has small outer leaves and stands close planting. **Premier Brand Seed.** Packet, 5 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 60 cents; pound, \$2.00.

Early Spring.

A French variety. The right name for it is "Early Parisian," but it was imported and re-named "Early Spring" by a prominent New York seedsmen. Its only value is in its earliness, coming in as it does about the same time as the Wakefield. It is small, flat, with short stem, the head almost resting on the ground. Being small it can be set close, about 20 inches apart. Heads firm and rather solid, but is not as good a cabbage as Alpha. Packet, 10 cents; $\frac{1}{2}$ ounce, 20 cents; ounce, 30 cents; $\frac{1}{4}$ pound, 90 cents; pound, \$3.00.



Early Summer.

HASTINGS' SEEDS ARE SEEDS OF SUCCESS. ✂

Hastings' Perfection Cabbage.

Our new cabbage comes as near perfection for the South as we have ever seen. It is an absolutely new variety, originating with one of our growers, and for a second early or main crop it has no equal. Heads weigh from 5 to 8 lbs., and are the firmest and most solid ever seen, surpassing Danish Ball Head. In maturing it comes in with Surehead. It is a first-class variety for either home use, market or shipment, and is entirely adapted to either spring or fall planting. It will stand greater extremes of heat or cold than any other and its remarkable hardness and vigor make it the safest cabbage you can plant. It has all the good qualities and is a perfect cabbage for your use. Try it, Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.



Hastings' New Perfection Cabbage.

American Grown Cabbage Seed Only.

The cabbage seed sold by most seedsmen in the United States is European grown. This imported seed can be sold at from \$1.00 to \$1.25 per pound and makes fairly good crops when planted in the Northern States, but nine years out of ten imported cabbage seed will make either partial or total failure when planted in the South. Why this is so we have not space in this catalogue to give a full explanation.

Fourteen years' tests and observations in the South have fully established the fact that imported cabbage seed is unsafe to plant in this section. It never heads satisfactorily.

Every pound of Cabbage Seed sold by us is AMERICAN GROWN and is especially adapted to our Southern soils, climate and conditions of growth.

That is why our sales of cabbage seed are more than doubling every year.

ALPHA,

Earliest of all Cabbages

Our new "Alpha" is a leader. It's an entirely distinct variety, different from any variety or type now sold. We secured a small quantity of it from the originator on Long Island four years ago, and are now able to offer it. It's an almost flat variety, a week or ten days earlier than the earliest Jersey Wakefield. In leaf and color it is like the Wakefield. In solidity of head it is like the Danish Ball Head. It is always sure to head, and the heads, whether large or small, are always hard, even when not over 3 inches in diameter. They are of dwarf growth, and can be set even closer than Wakefield. In our trial grounds we have heads 8 inches in diameter and not over 7 inches above ground. Its quality is of the finest and you will make no mistake planting it for an extra early cabbage. We recommend this new cabbage most heartily to you as the best extra early cabbage in existence. You will be pleased with it if you try it. Packet, 10 cents; $\frac{1}{2}$ ounce, 20 cents; ounce, 35 cents; $\frac{1}{4}$ pound, \$1.00, pound, \$3.50.



Hastings' Alpha Cabbage (the Earliest).



Danish Ball Head.

Premium Late Flat Dutch.

A fine strain of large, late Flat Dutch Cabbage, suitable for either spring or summer sowing. A very desirable variety where large size rather than earliness is wanted. **Premier Brand Seed.** Packet, 5 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 50 cents; pound, \$1.75.

Large Late Drumhead.

An old standard late maturing variety, large, solid, always reliable as a header and excellent quality. **Premier Brand Seed.** Packet, 5 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 50 cents; pound, \$1.75.

Early Winningstadt.

Desirable because of its earliness and extremely solid heads. Small, sharply pointed, extra early and a sure header, even on poor soil. **Premier Brand Seed.** Packet, 5 cents; $\frac{1}{2}$ ounce, 10 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 40 cents; pound, \$1.50.

PERFECTION DRUMHEAD SAVOY—The tenderest and richest variety of all. It does not head



Hastings' Selected Jersey Wakefield.

Danish Ball Head.

Also known as "Hollander." It is a very handsome and extremely hardy late cabbage, which is growing in popularity in America, having proved one of our very best winter sorts. It is highly prized in Denmark, and grown there almost exclusively for winter cabbage. It thrives well on thin soils and in highly exposed situations. The heads are of good marketable size, not quite so large as Flat Dutch, but very hard, round, fine-grained, and will weigh one-fourth more than other varieties of equal size.

We recommend it highly as a cabbage for late summer and fall planting for maturing in winter and early spring in southwestern Texas. It does not seem so well adapted to other parts of the South. **Premier Brand Seed.** Packet, 10 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 65 cents; pound, \$2.25.

All Seasons.

As improved by us during the past few years, is a most valuable cabbage for a succession crop for market gardeners in the South. Heads are large and solid, flattened on top. It is a good, reliable header and resists heat and drouth well. **Premier Brand Seed.** Packet, 5 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 50 cents; 1 pound, \$1.75.

SEEDS OF SUCCESS.

so well in hot weather, hence should be planted in July and August for heading in fall and early winter. Almost as hardy as kale. **Premier Brand Seed.** Packet, 5 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 65 cents; pound, \$2.00.

Green Glazed.

A loose-headed variety, well adapted to all parts of the South for summer growth, for the reason that it seems less subject to attacks of insects than other kinds. **Premier Brand Seed.** Packet, 5 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 75 cents; pound, \$2.50.

BUNCOMBE OR NORTH CAROLINA WINTER—A firm, solid header. A splendid keeper and favorite winter and spring cabbage in North Carolina. **Packet, 5 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 65 cents; pound, \$2.25.**

LARGE EARLY YORK—Well known loose-headed early sort. Good for early growing in home gardens. Tender and fine quality. **Premier Brand Seed.** Packet, 5 cents; $\frac{1}{2}$ ounce, 10 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 40 cents; pound, \$1.50.

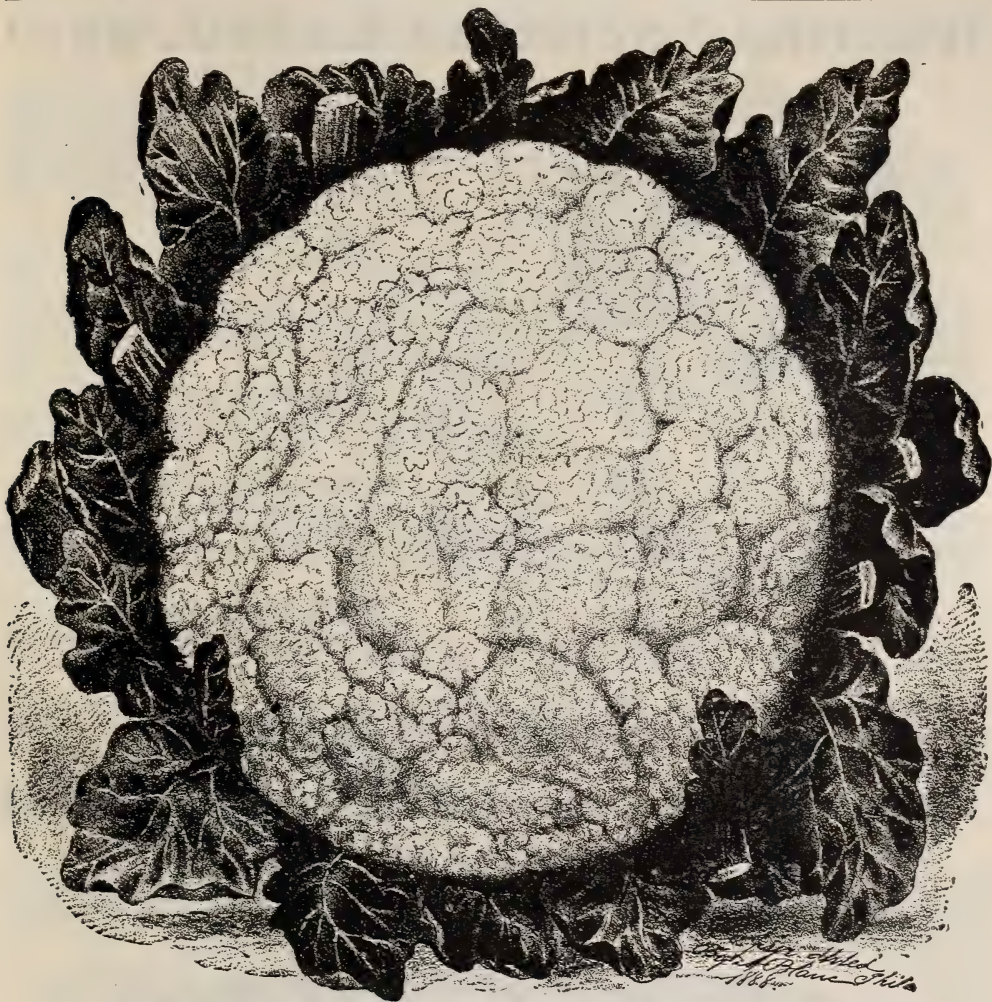
BLOOD RED ERFURT—The best red cabbage for the South. **Premier Brand Seed.** Packet, 5 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 60 cents; pound, \$2.00.

Charleston Wakefield.

A large type of the Jersey Wakefield, larger, but two weeks later. A good variety for those wanting increased size of head combined with earliness. **Premier Brand Seed.** Packet, 5 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 65 cents; pound, \$2.25.

Hastings' Selected Early Jersey Wakefield.

Almost every one knows the popular Early Jersey Wakefield Cabbage. Comparatively few know the superiority of our strain of this variety. It's grown with the greatest care and a well cultivated crop shows the greatest regularity of size, shape and solidity. If you are growing the Early Wakefield, you cannot afford to be without our extra select seed. It pays to use it. **Premier Brand Seed.** Packet, 5 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 65 cents; pound, \$2.25.



GILT EDGE CAULIFLOWER

The Best Early Cauliflower for the Southern States.

Our Cauliflower Seed is imported from the most reliable growers in Europe. No Cauliflower Seed of any value is produced in the United States. We furnish you the highest grade of seed and do not charge you from 50 cents to \$1.00 per ounce extra for Red, Yellow or Blue Seals on the package.

Culture Does best in rich, well-tilled soil; will do in a well-manured soil. Sow in seed bed at same time as cabbage. Transplant when 3 to 4 inches high; give plenty of water in dry weather. Keep wet, hoe thoroughly and often. In Florida and along the Gulf sow the seed in September, October and November.

GILT EDGE We introduced "Gilt Edge" Cauliflower in the South in 1893. Since that time we have watched the new introductions closely, and we have not found in the last 11 years a variety that comes anywhere near being its equal, for either fall or spring plantings.

"Gilt Edge" is rightly named. It is "Gilt Edge" in every respect. It is the largest, most perfect and surest header of all the early varieties, and in quality it is unexcelled. One specimen was sent to our store by a gardener, which, when the leaves were trimmed off, weighed 7 pounds and 8 ounces, the largest head of early cauliflower we have ever seen in the South.

In general appearance, Gilt Edge is like the Snowball, but is much larger, a sure header and stands much longer without decay than any other. Cauliflower should be more generally grown in the South than it is, and there is no variety equal to Gilt Edge where a sure crop of the finest quality is wanted. Packet, 20 cents; ¼ ounce, 75 cents; ½ ounce, \$1.25; ounce, \$2.00; ¼ pound, \$7.50; pound, \$28.00.

Extra Early Paris White—Heads medium size. Fine for family garden. Packet, 10 cents; ¼ ounce, 30 cents; ounce, 50 cents; ½ pound, \$2.00; pound, \$7.00.

Early Snowball (Henderson's)—A good early variety, second only in value to the Gilt Edge. Packet, 15 cents; ¼ ounce, 75 cents; ½ ounce, \$1.25; ounce, \$2.00; ¼ pound, \$7.50; pound, \$28.00.

Le Normand's (Short Stem)—Packet, 10 cents; ¼ ounce, 15 cents; ½ ounce, 25 cents; ounce, 50 cents; ¼ pound, \$2.00; pound, \$7.00.

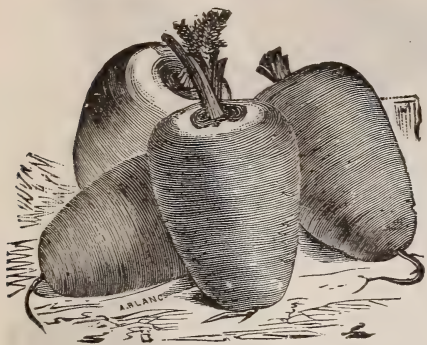
Large Late Algiers—Best late variety. Packet, 10 cents; ¼ ounce, 25 cents; ounce, 75 cents; ¼ pound, \$2.50.

Autumn Giant—Packet, 10 cents; ¼ ounce, 30 cents; ounce, 50 cents; ¼ pound, \$1.50.

Hastings' Selected Carrot Seed

Oxheart Carrot.

This fine variety is the best of the shortened, thick-formed carrots. Roots are 4 inches wide at top and taper to a 2-inch diameter at bottom. Length from 5 to 6 inches. Roots are very free from hard core and of the finest quality for table use. Both skin and flesh are highly colored. Being very short, they are easily pulled from the ground, where the long sorts often have to be dug in heavy soil. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 75 cents.



Oxheart Carrot.

Danver's Intermediate.

Bright orange color, very smooth and finely formed. Produces more weight to the acre than any other half-long variety. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 70 cents.

New Red Meaux.

Long stump-rooted variety. Color, bright reddish orange. Free from hard center or core, being tender throughout. Very heavy cropper. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 70 cents.

Large White Belgian (For Stock Food Only)—One of the most valuable root crops for stock feeding. The use of carrots in connection with dry feed helps to keep the animals in good condition throughout the winter, and in milk and dairy cattle the flow of milk is largely increased. Sow 4 pounds per acre in drills 3 feet apart, and thin out to 6 inches. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 15 cents; pound, 45 cents.

St. Valery.

This we consider the best long variety for late summer and fall planting in Florida and Gulf sections. Roots very smooth and regular in growth, of large size, from 10 to 12 inches in length, and 2 to 3 inches in diameter at the top, tapering gradually throughout. Rich, deep coloring, and free from hard core. A favorite with many of our customers, especially in sections subject to drouth. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 65 cents.

Chantenay.

A splendid quality half-long stump-rooted variety, of deep orange color. Very uniform and productive. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 75 cents.

Improved Long Orange.

Roots long and of a deep rich orange color. A heavy cropper, so heavy, in fact, that it is profitable to grow for stock feed, although in quality it is a table carrot. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 65 cents.

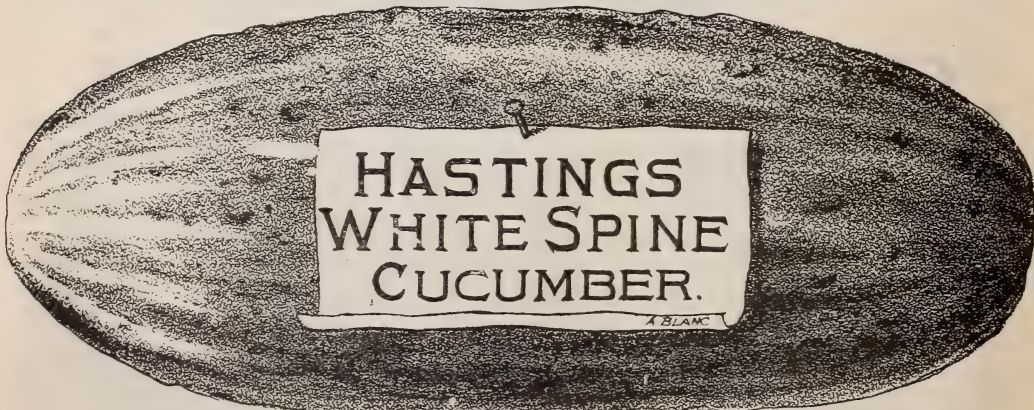
Half Long Scarlet.

A favorite with market gardeners and for home use. Bright scarlet color and of fine flavor. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 65 cents.

Hastings' Selected Cucumber Seed

FOR SUMMER AND FALL PLANTINGS.

There is a steady increase in the plantings of cucumber all over the South in summer and fall in late years and limited plantings are usually found to be more profitable than spring. In this latitude cucumbers can be planted in July and August and later further South. In Florida and along the Gulf Coast, August and September plantings are profitable as a shipping crop. If insects trouble you dust the plants with "Bug Death". It's the best insecticide you can use.



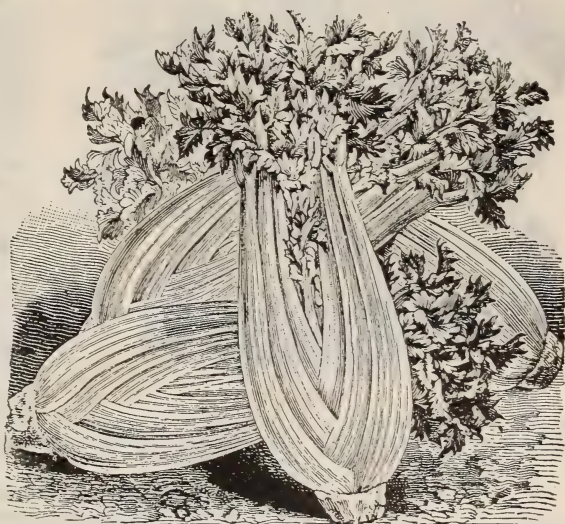
The Hastings' White Spine—The finest early strain of White Spine grown. The Hastings' White Spine is by far the best of all White Spine strains, as can be easily seen when grown side by side. The fruit is of large size and immensely productive. This produces no small or imperfect cucumbers. The skin is hard and of deep green color which it holds until fully matured. It is crisp and tender, and retains its fresh, plump appearance long after being gathered. It is nearly one week earlier than any other White Spine variety. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 30 cents; pound, \$1.00. 10 pounds, not prepaid, \$7.50.

CELERY GROWING IN THE SOUTH.

Celery has become an important market crop in Florida and along the Gulf Coast. There is no reason why it should not be grown in all the Southern States and save to our own section the hundreds of thousands of dollars that go to other sections for our supply every year. It is one of the most profitable crops that can be grown, \$1,500 per acre not being an unusual return for a good crop. At the same time it is a crop that few make a success of the first time. It is one of those crops that "knowing how" cuts a large figure in, and the "know how" can only be gained by actual experience.

Culture Celery requires a moist and fertile soil. If your soil is not rich you must make it so by heavy applications of well-rotted manure or commercial fertilizers. Well-drained muck lands give good results. When the plants are 6 inches high—the latter part of July—they may be set in the trenches 6 inches apart, the trenches being $2\frac{1}{2}$ to 3 feet apart, and as fast as the plants grow keep drawing the earth up, leaving only a small bunch of leaves exposed, thus blanching it as it grows. Celery not well blanched is not salable, neither has it good tender qualities. What are known as green varieties have the best flavor, although it is more trouble to blanch them. They have the rich, nutty flavor which is so desirable in celery.

For Florida and the lower Gulf Coast the seed should be sown in August and September for general crop, which is matured and marketed in the spring. Do not bank with earth in that section, as it usually produces "rusted" celery, which is unmarketable.



Savannah Market Celery.

Varieties We recommend Mexican Solid for heavy and muck soils; Savannah Market for sandy, hammock and clay soils. Golden Self-Blanching is a marked success in some sections. White Plume and Giant Pascal do well in Georgia, Alabama and some parts of Florida.

Golden Self-Blanching. Best French-Grown Seed.

A strictly market gardener's variety used almost exclusively by Florida growers for shipment. The source of seed supply of this variety is of the utmost importance, otherwise the crop will be a failure. Our seed is grown for us by the Vilmorins of France and imported by us direct from them—the originators. Crops from this seed leave nothing to be desired in solidity, color and appearance in market. It is the best Self-Blanching Celery seed produced in the world. Packet, 10 cents; $\frac{1}{2}$ ounce, 20 cents; ounce, 30 cents; $\frac{1}{4}$ pound, \$1; pound, \$3.50.

Savannah Market.

Our finest variety for general planting in the South on the lighter classes of both sandy and clay soils. Strong, vigorous grower, and will make a satisfactory crop where other sorts fail altogether. Large, solid and of first-class flavor. Stalks when well blanched are clear white and centers a light golden yellow. When quickly grown it is crisp and tender; makes a fine appearance in market. Packet, 10 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 60 cents; pound, \$2.00.

White Plume—Giant Pascal.

Old, well known varieties, preferred by many planters. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 50 cents; pound, \$1.50.



Golden Self-Blanching.



Collard.

table purposes, it will be found to advantage to grow some so as to give your cow an occasional feed during the winter months, as it keeps the digestive organs in good order and largely increases the flow of milk. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 75 cents.

North Carolina Short Stem.

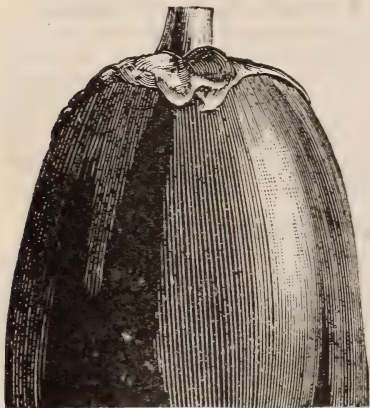
This splendid variety originated in North Carolina, and is immensely popular wherever grown. It has a very short stem, large spreading leaves, very hardy, withstanding drought in summer and cold in winter. Its flavor and cooking qualities are the very best, and it has unquestionably proved itself far superior to any other collard in cultivation. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 30 cents; pound, \$1.00.

Chervil.

An aromatic plant, fine for seasoning or to use with lettuce for a salad. Sow it broadcast in October or November for winter and spring use, and in February or March for summer use. Packet, 5 cents; ounce, 15 cents; pound, \$1.00.

Cress.

Water—Packet, 10 cents; ounce, 40 cents; $\frac{1}{4}$ pound, \$1.25.



Florida High Bush Eggplant.

Leek. Large Carenten—Sow in October and November in Florida. Packet, 5 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 40 cents; pound, \$1.25.

COLLARDS.

The Collard is an old-time favorite and stand-by all over the South. There are few gardens in the South that do not contain it. It is well adapted to every Southern State, and is a species of cabbage which is not only very hardy, but a vigorous and continuous grower, producing a mass of leaves and, later in the season, a fairly good head. It is not in its best condition until touched by frost. Seed can be sown in early spring and up to as late as August 1st. When plants are six inches high transplant to open ground, setting them two feet apart in the row. Should be cultivated frequently and thoroughly like cabbage. It is sometimes humorously alluded to as "Georgia Cabbage."

True Southern or Georgia.

This is the old-time favorite variety known to every gardener in the South. It stands all sorts of adverse conditions with little injury and can be considered a sure cropper. It is very hardy and will stand uninjured in any ordinary winter as far north as Atlanta. In many places where the soil is too poor to grow cabbage, this old-time variety will furnish an abundance of leaves of good quality. On fairly good soil it makes quite a head when winter comes on. While generally grown for vegetable purposes, it is sometimes used as a feed for cattle.

Extra Curled or Improved Pepper Grass—Tastes same as Water Cress. Extra curled. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents.

Corn Salad or Fetticus.

Large Green Cabbaging—This is used for salad dressing during winter and spring. We find it does best sown in drills 9 inches apart. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 75 cents.

EGGPLANT.

Eggplant matured in Florida during late fall and winter, is one of the most profitable vegetable crops. For maturing October to December, seed should be sown in July and August. If the young plants are troubled with the small black fleas, dust thoroughly with "Bug Death."

Florida High Bush Eggplant.

A new strain of the New York Improved which is remarkably hardy and productive and said to stand more cold than the other varieties. Hot sun does not blight the blossoms and it resists both drought and extreme wet weather to a marked degree. Large size, rather oblong shape and of good flavor. Its shipping qualities are of the best, commission men reporting its arrival in first-class order and bringing top prices, keeping its fresh appearance longer than other sorts. It's a vigorous grower, reaching three to four feet in height, erect and sturdy and free from thorns. Fruits are large and purple but not as dark color as our Large Purple Thornless. This variety is highly recommended by the most prominent growers of Florida. The Florida High Bush Eggplant is undoubtedly a valuable introduction and will be found profitable as a shipping crop in the lower South. Packet, 10 cents; $\frac{1}{2}$ ounce, 20 cents; ounce, 30 cents; $\frac{1}{4}$ pound, \$1.00; pound, \$3.50.

tings' Large Purple Thornless.

Standard large purple variety for shipment North. Plants, vigorous, bearing 5 to 8 large dark purple fruits. Earliest fruited varieties. Packet, 10 cents; $\frac{1}{2}$ ounce, 20 cents; $\frac{1}{4}$ pound, \$1.25; pound, \$4.00, postpaid.

ON. Improved Large Leaved—Sow in October and November. Packet, 10 cents; $\frac{1}{2}$ ounce, 30 cents; ounce, 50 cents.

Endive. Early Green Curled—The best variety. Packet, 5 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 40 cents; pound, \$1.25.

Kobl-Rabi. Early White Vienna—Cultivate same as for cabbage. Packet, 5 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 50 cents; pound, \$1.50.

Let's Figure Together

The prices in this Catalogue are for seeds in ordinary quantities and are low considering their quality.

For large quantities of seeds such as are used by large market gardeners, agricultural and trucking associations, state and county institutions, we can often make lower prices on a whole list. If you are a large buyer send us a list of your wants (our Special Quotation Sheet can be used for this) and we will name you the lowest price that first-class seeds can be sold for. The largest part of our business consists in supplying the most critical market garden trade of the South. Hastings' Seeds have no superiors. They are the best that can be grown. Let's figure together on your seed list.

Kale or Borecole.

Borecole is more hardy than cabbage and will stand through the entire winter in any ordinary season in the central and lower South. It is much improved in quality by being touched with frost. Of all the cabbage tribe this is the most finely flavored, and it would be more generally grown were its good qualities more widely known. The tall varieties should be sown thinly in drills in August and September, the dwarf sorts one month later. It is a favorite vegetable to furnish "greens" in the South during the winter and spring, and for that use there is nothing better.

Early Green Curled.—Also variously known as "Dwarf German," "Dwarf Curled Scotch" and "Siberian." This is the variety usually sown in the fall for spring use. It is rather low growing, with fine, curly leaves of deep green color. The young leaves are tender and delicate in flavor. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 70 cents.



Early Green Curled Kale or Borecole.

Hastings' Lettuce Seed

Has no superior and few equals. It's grown by the best lettuce seed grower in the world. For full description and prices see pages 33 and 34 of this Catalogue with illustrations of different varieties in color. The seed is right, the prices are right, and if you plant Hastings' Lettuce Seed your crop will be right. Mustard will also be found on page 34.

A One-Dollar Seed Order

or an order for any amount over One Dollar brings to you for one year a monthly visitor in the shape of the

Southern Ruralist Free,

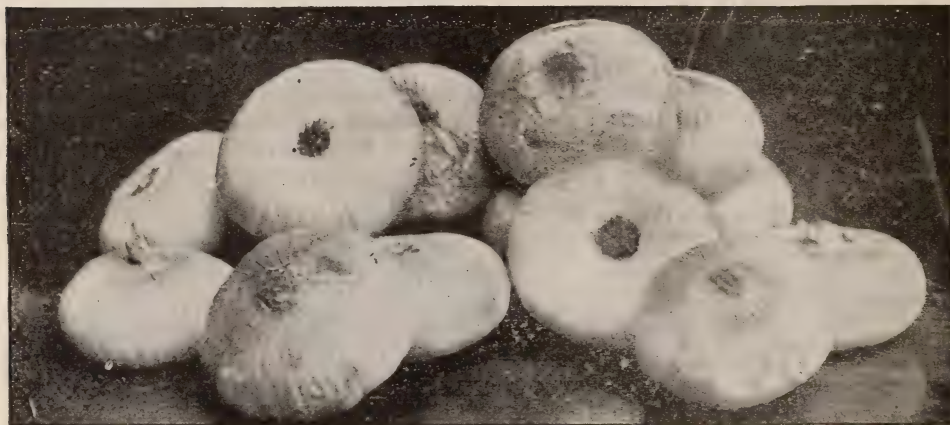
the brightest and most practical Southern farm and garden paper, edited and published by a practical Georgia farmer, who eats, sleeps and makes his living on a farm. THE RURALIST is a 24-page paper, every page of which is chuck full of helpful information on every line of farm and garden work. Sample copy free. Regular subscription price, 50 cents a year.

20 Cents and a Seed Order

for any amount less than one dollar will also bring THE RURALIST to your home every month for a year. By special arrangement with the publisher we are able to furnish THE RURALIST to those who buy less than a dollar's worth of seeds at less than half price. If you have never seen a copy of THE RURALIST let us send you a sample copy so you can see just how good and practical it is. Sample copy free.

You Need It In Your Business.

Hastings' Genuine Bermuda Onions.



BERMUDA ONIONS GROWN IN FLORIDA.

Seed planted October 1st; Matured Onions harvested April 15th.

Special Bermuda Onion Culture.

We have issued a special pamphlet on Bermuda Onion Culture in the Southern States. This pamphlet gives in full the methods used by the successful and money-making Bermuda Onion growers. It covers all the points: It tells just how they make from \$200 to \$600 per acre with the crop. If interested, write us and we will send you a copy free.

A Million Dollar Crop

The Bermuda onion has always been one of our great specialties. We have always pushed it because we believed in it as a money-maker for the planter. Its culture has reached its greatest development in Southwest Texas, where the crop this year brought in over one million dollars to the growers. This development has been possible through the good quality of our seed, the only Bermuda onion seed sold that can be depended on year after year to be reliable.

The Bermuda Onion is the safest crop that can be grown. It's adapted to the southern half of Texas, the coast section of Georgia, Alabama, Mississippi, Louisiana, all of Florida and the valley lands of California. The Bermuda Onion grower has a sure and steady market for his product, North, South, East and West and it seldom nets him less than 2 cents per pound, and often 3 and 4 cents. Its importance as a money crop can hardly be overestimated. Let the consumer once get a taste of a genuine Bermuda onion, he will buy no other so long as a Bermuda is on the market. No gardener should fail to grow them either for market or home use.

Get Genuine Seed

No crop, with the possible exception of cabbage, depends more on the genuineness and quality of the seed for a successful crop. Not one pound in ten of the seed sold in the United States as Bermuda is fit to plant. Most of it is the cheap, spurious California or American grown Bermuda, an entirely distinct variety and one that is worthless for Southern planting, rotting and splitting as it does, even before the crop is full grown. This California grown seed is sold at prices ranging from \$1.25 to \$2.25 per pound for the White and these prices should be a danger signal to every onion grower who wants to make a successful crop.

During the last 14 years we have imported and sold more genuine Bermuda Onion seed than all the other seed firms combined. We are the recognized headquarters for pure seed of the Bermuda varieties. Our sales of the seed are more than doubling each year and this increase comes from the fact that Hastings' Bermuda Onion seed is the right quality and the only stock that can be depended on year after year. We have never yet been able to supply fully the demand for seed of our Bermuda White and Crystal Wax. Prof. Rolfs, formerly with the Florida and South Carolina Experiment Stations, in his valuable book on "Vegetable Growing in the South," says: "There is probably no other crop where so much depends on obtaining a good strain of seed. Our years of experience have shown us how useless it is to attempt to raise Bermuda Onions from the fraudulent and spurious Bermuda seed offered each year by so many seedsmen."

"Just as Good"

You will find every year many dealers and seedsmen who will tell you that the "Bermuda" Onion seed they sell is "just as good as Hastings." If you believe what they say it is just the point you are going to get fooled on. Read the following letter received recently from B. L. Raborn, President of the San Marcos (Texas) Truckers' Association. Mr. Raborn writes: "I will not wait for prices and will ask you to book me for one hundred and fifty (150) pounds as follows: 50 pounds Crystal Wax; 100 pounds White Bermuda, and of course I want the genuine imported seed as I bought 20 pounds of the imported stock of you last fall and 20 pounds of American grown from a Texas firm which were 'guaranteed' to be 'just as good,' and the result is that I have a fine crop from the seed bought of you and the other lot is a perfect mess of scallions or some other worthless lot of something."

HONEST MEASURED BUSHELS OF ONION SETS.

We wish it distinctly understood that we sell onion sets by measure and not by weight. A measured bushel of sets in the fall weighs anywhere from 35 to 40 pounds, usually about 38 pounds. If you buy the 32 pound bushel sold by almost every other seedsman and merchant you lose nearly one-fourth the quantity.

White Multiplier Onion Sets.

They are of pure silvery white color, enormously productive, frequently producing as many as **twenty bulbs** in a single cluster from a single bulb planted. Excellent quality and size for bunching green or can be ripened for use as pickling onions, and for this latter purpose can be grown much more economically than from seed. Their keeping qualities are remarkable, but their most important quality is **extreme earliness**, being ready for market from **three to four weeks ahead of other onion sets**. They cannot be beaten for earliness; they are matured before the weeds and grasses can cover them. The largest of the sets allowed to grow through summer make an onion of fair size which divides when ripening in the fall, multiplying liberally for another season. Our illustration is made accurately from nature. Pint, 15 cents; quart, 30 cents; peck, 85 cents; bushel, \$3.



White Multiplier Onion Sets.

Prices Fluctuate. Write for Close Prices on Bushel Lots.

Extra Early Red Sets—The common red onion set as usually sold by dealers. Pint, 15 cents; quart, 25 cents; postpaid. Peck, 75 cents; bushel, about \$2.75. Write for close bushel prices.

Yellow Danvers Sets—Our stock of yellow is superior to most of the yellow sets sold, forming much better bulbs. Pint, 15 cents; quart, 25 cents, postpaid. Peck, 75 cents; bushel, about \$2.75. Write for close bushel prices.

Silver Skin Sets—The sets grown from the seed of the White Portugal or Silver Skin Onion. Onions are larger and milder than the red. Pint, 15 cents; quart, 30 cents, postpaid. Peck, \$1; bushel, about \$3.50. Write for close bushel prices.

Garlic—The pure Italian Garlic, with its strong, pungent flavor and odor. Much used in soups in many parts of the South. $\frac{1}{2}$ pound, 20 cents; pound, 35 cents, postpaid.

It Pays

We want to repeat the words of one of our Arkansas customers. He wrote: "I plant Hastings' Seeds because it pays me to do so." There is the whole secret of the growth of our seed business, the most rapidly growing seed business in the United States.

Hastings' Seeds pay the planter. If you have planted them you know this to be true. If you never have planted them before get in line now and plant paying seeds this summer and fall. You need that kind of seed and we have them. An order sent by mail brings them to you. Let's get together now.

OKRA.

Okra can be planted in the central south up to August 1st and into September in Florida. Okra seed is in very limited supply at present but we can supply

White Velvet.

A standard variety throughout the South for home use and local markets. We have a specially fine early strain of this variety, with medium size, round, smooth pods, free from ridges and not prickly to the touch. This strain of White Velvet we find to be the best of all the white varieties. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 60 cents, postpaid.

Perkins' Long Podded.

This variety is used by the Florida shippers almost exclusively to grow for market. Its productiveness is simply wonderful, the pods shooting out from the bottom of the stalk within three inches of the ground, and the whole plant is covered with them to the height of a man's head, five to six feet. The pods are an intense green in color, of unusual length, nine to ten inches, very slim and do not get hard, as is the case with other okras. Seed in very limited quantity. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 75 cents, postpaid; 10 pounds, not prepaid, \$5.50.

Parsley.

Extra Moss Curled.

The most ornamental of all varieties. The favorite sort for garnishing and to supply hotels and markets, and planted almost exclusively by Atlanta gardeners for that purpose. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 65 cents.



Moss Curled Parsley.

Double Curled—Plants of dwarf, compact growth, and the young leaves have the edges heavily crimped, giving it the general appearance of coarse moss. Often used by market gardeners. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 60 cents.

Plain Leaved—Is very hardy, a strong grower, and excellent for seasoning, for which purpose it is grown almost exclusively. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 50 cents.

Parsnip.

Improved Hollow Crown—The best all-round variety of parsnips for the South. The leaves start from a small depression in the crown, giving it the name. Rich, sweet flavor and very productive. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 50 cents.

GARDEN OR ENGLISH PEAS FOR FALL PLANTING.



Hastings' John L. Extra Early Pea.

Bliss' Everbearing.

Height of vine, 18 inches to 2 feet. Pods 3 to 4 inches long, each pod containing six to eight wrinkled peas. Size of peas very large, frequently half an inch in diameter; quality very fine. Its habit of growth is of peculiar branching character, forming as many as ten stalks from a single root stalk. The individual branches are of extraordinary strength and substance, so that when hilled up properly they stand up well without brushing. For continuance of bearing this variety is notable—a characteristic which gives it especial value for late summer and autumn use. After repeated pickings the vines continue to be covered with blossoms and buds, developing to maturity in turn. The quality is the best of any pea known, a variety that should be in every garden. Packet, 10 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 40 cents; peck, \$1.25; bushel, \$4.25.

Premium Gem.

A dwarf wrinkled, extra early, growing about 15 inches high, and is one of the earliest for home gardens. While not as heavy a bearer as some of the others, its quality is unsurpassed. Packet, 10 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 40 cents; peck, \$1.50; bushel, \$5.00.

Philadelphia Extra Early.

An old favorite, largely grown in the South. A desirable market garden variety. Packet, 10 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 40 cents; peck, \$1.00; bushel, \$3.50.

First of All.

Almost identical with the Philadelphia Extra Early. Planted by some market gardeners. Packet, 10 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 40 cents; peck, \$1.00; bushel, \$3.50.

Prices Include Postage Prepaid by Packets, Pints and Quarts.

When peas or beans are ordered in quantity larger than quarts, they will be sent by freight or express, as directed, at purchaser's expense.

Culture—For fall planting in central South peas should be sown early in September, of such varieties as Home Delight and Bliss' Everbearing. Extra early varieties, such as John L., can be sown the latter part of the month and matured before frost. In Florida and along the Gulf they may be sown during any of the fall months, October and November being preferable. Sow in drills 2 or 3 inches deep. Let them be planted in double rows about 6 to 8 inches apart, and when vines get large enough, run together. Most varieties are of stiff enough growth to support each other, and the planter is relieved of the troublesome work of sticking or brushing them. Peas are not grown in the South as much as they should be, and we believe that our friends make a mistake in neglecting this crop. Any of the extra early kinds and Bliss' Everbearing and Home Delight can be grown in double rows without sticking.

John L. Extra Early.

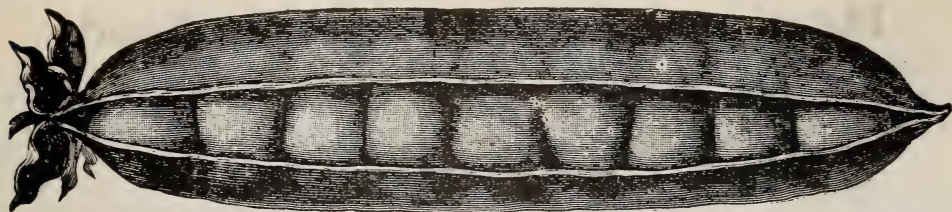
The best and earliest of all extra early peas, either for market or home use. For eleven years John L. has led all other extra early peas in the South. No pea ever introduced has ever combined such earliness and productiveness as does this variety. It is now the standard among Southern market gardeners. In several tests it has beaten varieties like Landreth's Extra Early into market seven days. For a quick or early crop of peas you will make no mistake in planting John L. Packet, 10 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 40 cents; peck, \$1.00; bushel, \$3.75.

Alaska Extra Early.

This follows John L. in earliness and has the best eating qualities of any of the early varieties. Seeds of a bluish shade and well rounded out; the fresh peas being almost equal to the wrinkled varieties in flavor. Packet, 10 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 40 cents; peck, \$1.00; bushel, \$3.50.



Bliss' Everbearing Peas.



Hastings' Mammoth Podded Pea.

This new pea is the mammoth of the pea family in size of pod in addition to being a heavy bearer of peas of the most delicious flavor. It grows, when staked or brushed, from 3 to 4 feet high, but can be grown in double rows like B'iss' Everbearing if desired, although the yield will not be as heavy as when brushed up. Foliage, pod and vine are of a rich, dark green color, showing vigor and rapid, healthy growth. Our illustration shows the exact size of the average pods, both in length and breadth. The pods are closely crowded with large peas of very fine flavor. In maturity this comes in about the same time as Telephone, making it a splendid variety to follow such varieties as Everbearing and Home Delight. Its heavy cropping qualities and delicious flavor will make it a favorite wherever planted. Packet, 10 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 45 cents, postpaid. Per peck, not prepaid, \$1.40; bushel, \$5.00.

Hastings' Home Delight.

This splendid variety was first introduced by us in 1889. Since that time it has been constantly improved by selection until now it is by far the best and earliest bearer of all the heavy croppers. For home use and nearby markets it is invaluable. It's a strong, vigorous grower, and one of the heaviest bearers, yet it is of such stiff, stocky growth that it can be grown without brushing when planted in double rows 6 to 8 inches apart and run tog-ther. Quality of the very best, being a finely wrinkled variety. Packet, 10 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 40 cents; peck, \$1.25; bushel, \$4.25.

Improved Telephone.

One of the finest tall growing wrinkled peas. Grows 5 to 6 feet tall and must be staked or brushed. Immensely productive, each plant bearing 25 to 30 extra large pods, tightly packed with large size peas of a most delicious sugary flavor so desirable in peas. The Improved Telephone is a favorite around Atlanta and is proving well adapted to all parts of the South. Packet, 10 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 45 cents, postpaid. Peck, not prepaid, \$1.25; bushel, \$4.75.

Black Eye Marrowfat.

An old-time favorite in the South. Packet, 10 cents; $\frac{1}{2}$ pint, 15 cents; pint, 20 cents; quart, 35 cents, postpaid. Not prepaid, peck, \$1.00; bushel, \$3.50.

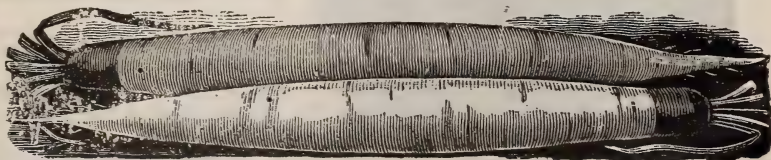
Champion of England.

Another old-time favorite in the South. Large, wrinkled variety of finest flavor. Packet, 10 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 40 cents; peck, \$1.00; bushel, \$3.75.

Salsify or Vegetable Oyster.

Sow in Florida and along the Gulf Coast in September and October. Salsify is a deep rooter, and soil should have been spaded or plowed deeply previous to planting. Sow seed thinly in rows 16 inches apart. When plants are well up thin out to 4 inches apart in the row. Cultivate frequently. Salsify is perfectly hardy. Freezing improves its flavor and quality greatly. Leave standing in the open, and pull as wanted for use during winter and spring. Sow one ounce of seed to each 100 feet of row.

Mammoth Sandwich Island.—The best white variety. Attains large size, being twice the size of the Long White. In quality, it is much superior to other sorts. Packet, 10 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 35 cents; pound, \$1.00.



Mammoth White Sandwich Island Salsify.



Hastings' Home Delight.

Sweet Peppers.

These mature in three to four months from seed, and are a valuable shipping crop for late fall and early winter in the extreme lower South and Florida. The Large Bell or Bull Nose and Ruby King are almost exclusively grown for this purpose.

Large Bell or Bull Nose.—A large, sweet, mild pepper used for salads and for stuffing. A profitable crop to ship after the crops of it further north have been killed by early frosts. Packet, 5 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 50 cents; pound, \$1.75.

Ruby King.—A little larger than the Bell, but seemingly better for spring planting in the South rather than for fall crops. Packet, 5 cents; $\frac{1}{4}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 60 cents; pound, \$2.00.

Hastings' Select Radish Seed.



Culture For best results radishes require a rich, loose, moist soil. The crisp, tender flesh of radish depends almost entirely on rapid growth. Radish planting should begin in September in almost all parts of the South, and continue every ten days to two weeks to insure a succession of crisp, tender radishes for the table. The long varieties are usually the best for first plantings in the fall, followed by the turnip and half-long sorts in October and November. Sow the winter varieties (Spanish and China Winter) in August and September. In Florida and along the Gulf radishes can be sown continually through the winter. Sow seed thinly in drills 1 foot apart, cover seed $\frac{1}{2}$ inch and keep clear of weeds and grass.

Early Long Scarlet—This is an old favorite, both for market and home garden. Grown by the home gardener and by the market gardener. Root a bright scarlet, long, and tapering to a delicate point. Flesh very crisp and tender, and when grown rapidly is free from all pungent taste. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 55 cents.

Long White Vienna—Finest early long white radish in cultivation. It is almost identical with Long Scarlet, except in color. Beautiful shape, skin and flesh pure white, crisp, tender and of quick growth. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 60 cents.

OUR PRICES
Include Postage.



New Glass Radish.

Hastings' New Glass—This we consider the finest of the long radishes. We have sold it now for several years, and it has always given satisfaction to those who plant it. It is of pink color, white tipped and regular in size and growth. Flesh transparent white, always crisp, brittle and of mild flavor, even when grown to large size. Named Glass because of its brittleness and transparent flesh. Very desirable. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 70 cents.

White Strasburg—Oblong, tapering shape. Skin and flesh are pure white, firm, brittle and tender, retaining its crispness even when the roots are old and large. The best for summer use. An excellent family or market variety. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 60 cents.

Wood's Early Frame—Similar to the Long Scarlet, but earlier, shorter and broader, more brilliant color, and better for forcing and market. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 60 cents.

Half-Long Deep Scarlet—A new radish for Southern gardeners, being in shape about half way between the Scarlet Button and Early Long Scarlet. Of beautiful appearance, and brings highest market prices. Skin a brilliant scarlet, flesh clear white, crisp and tender. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 65 cents.

China Rose Winter—Bright rose-colored winter variety, to be sown in summer and fall for winter use. Excellent quality and best winter variety. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 70 cents.

Chartier—Grows to a large size, but not very uniform shape. Red at the top, pink in the middle, white at tip, handsome appearance when pulled at the right time. Is especially fine flavored when grown quickly in the South. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 55 cents.

White Spanish Winter—Mild in flavor. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 65 cents.

Black Spanish Winter—Black skin, but white flesh. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 65 cents.

California Mammoth White Winter—Grown extensively by the Chinese market gardeners in California. It is 8 to 12 inches long and from 2 to 3 inches in diameter; white, solid and of good flavor. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 70 cents.

Scarlet Button Radish—A favorite extra early variety of round form and deep scarlet skin. Very mild in flavor, crisp and tender. Short narrow leaves, making a very small top. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 65 cents, postpaid.

Earliest Carmine—Olive-shaped. Very handsome, and considered by many as the best of the extra early radishes. Olive-shaped, smooth skin, rich, dark carmine color. In 20 to 22 days the crisp, tender little radishes are ready for use. Top small and of upright growth. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 55 cents.

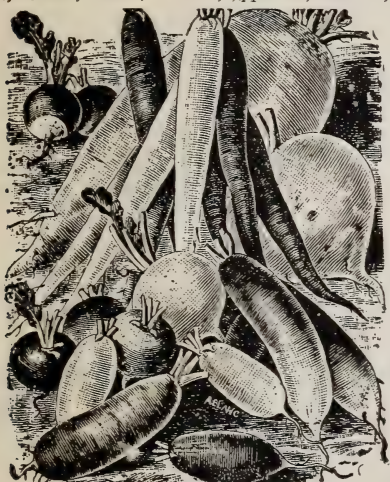
French Breakfast—Olive-shaped. Color scarlet, tipped with white. Flesh tender and a quick grower. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 60 cents.



Scarlet Button Radish.

Rosy Gem Radish.

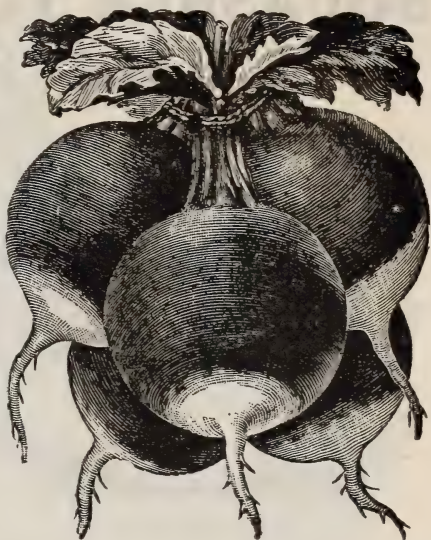
Also known as White Tipped Scarlet Ball. This is the favorite among our market gardeners for forcing as well as for open ground growth. We have seen it ready for market here near Atlanta in 18 days from the time seed was sown. It is also very desirable for home gardens, being almost identical with our Scarlet Button except in the white shading at base of the root. It is one of our earliest varieties. Globe shaped, with rich, deep scarlet top, shading to pure white at the bottom. Very tender and crisp, never becoming hollow or pithy until very old. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 65 cents.



Hastings' Mixed Radishes.

Hastings' Mixed Radishes.

Our splendid mixture of radishes has become deservedly popular in the past few years, giving, as it does, a succession of radishes all through the season. This mixture contains some of all varieties listed—early, medium and late; round, half-long and long. In one sowing you get a continuous all-season's supply in family gardens. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 75 cents.



Rosy Gem Radish.

Right Seeds Make Right Crops.

American Grown Spinach Seed.

The American grown stock of spinach is much superior to imported seeds in every particular. The germination is better and stronger, the growth larger and more vigorous and hardier. We have nothing but American grown seed of spinach.

Hastings' Aragon Spinach.

Our new variety for the South. Fine market size, producing a large, thick, green leaf, well crumpled or savoyed, and stands a long time before running to seed. The hardiest of all varieties, standing any ordinarily cold winter without damage in this latitude. At the same time it is one of the best heat-resisting sorts for late spring use. This variety has been thoroughly tested, and pleases all market gardeners who use it. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 15 cents; pound, 45 cents, prepaid. 10 pounds, not prepaid, \$2.75.

Broad-Leaved Flanders.

Good standard variety for home use and market. Packet, 5 cents; ounce, 8 cents; $\frac{1}{4}$ pound, 15 cents; pound, 40 cents; 10 pounds, not prepaid, \$2.50.

New Long Standing.

Sow for all seasons. A heavy cropper that does not run to seed readily. Packet, 5 cents; ounce, 8 cents; $\frac{1}{4}$ pound, 15 cents; pound, 40 cents; 10 pounds, not prepaid, \$2.00.

Bloomsdale.

A valuable variety, which is extensively grown, producing large crops of thick-leaved Savoy Spinach. Packet, 5 cents; ounce, 8 cents; $\frac{1}{4}$ pound, 15 cents; pound, 40 cents; 10 pounds, not prepaid, \$2.50.



Hastings' Aragon Spinach.

Curled Norfolk Savoy.

Sow for fall and winter use, as it runs to seed if sown in the spring. Is the heaviest cropper. Packet, 5 cents; ounce, 8 cents; $\frac{1}{4}$ pound, 15 cents; pound, 40 cents; 10 pounds, not prepaid, \$2.50.

Market Gardeners' Prices

The prices in this catalogue are for seeds in ordinary quantities. For extra large quantities of seeds such as are used by large market gardeners, agricultural or trucking associations, state and county institutions, we can often make lower prices. These are invited to send us a list of their wants for special quotations. The largest part of our business consists in supplying the critical market garden trade of the South. Remember that HASTINGS' SEEDS have no superiors. They are the best that can be grown. Hastings' Seeds are "money-makers" for the man who plants them no matter whether he plants for market or home use. Give them a chance to "make money" for you this summer and fall.

SQUASHES FOR SUMMER AND FALL PLANTINGS.



White Bush Squash.

Squash can be planted in Central Georgia as late as August 15th. Further South plantings may be continued until October 1st. In some sections the Marrow varieties are successfully grown planted as late as August 25th.

CULTURE—Sow the seeds in well manured hills in the same manner as cucumbers, the bush varieties three or four feet apart each way, and the running kind six to eight feet. Sow eight to ten seeds in each hill, thin out after they have attained their rough leaves and danger from the squash bug is over, leaving three or four strong plants to each hill. Bug-Death is a sure and effective remedy for the squash bug.

Early White Bush—The well-known White Scalloped or Patty Pan Squash. Earliest, very productive, and of light cream color. Popular for Northern shipment for both fall and spring crops. See illustration. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 70 cents, postpaid. 10 pounds, not prepaid, \$5.00.

Mammoth White Bush—This variety is identical with the Early White Bush in shape, color and earliness, but is almost double the size of the old favorite. Has fine smooth skin and color, and grows to be 10 to 12 inches across. Fine for family use and nearby markets, but too large for shipment. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 70 cents.

YELLOW SUMMER CROOKNECK The old, well known variety of Summer Crookneck, a favorite both for home and market gardens. Fruits small and of bright orange yellow color and covered with warty excrescences. Flavor is rich and buttery. A favorite for market gardeners and shippers. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 70 cents. 10 pounds, not prepaid, \$5.00.

Hastings' Long Keeper Tomato.



Long Keeper is the best tomato for July, August and September planting in all parts of the South. Its vitality and vigor at the most trying time of the year is remarkable. No variety compares with it in ability to withstand heat and drought and blistering summer sun.

For the market gardener and shipper it is one of the best. It's just the right size to be most salable and pack well, being $2\frac{1}{2}$ to 3 inches in diameter. It's the right shape and color and its long keeping qualities make it the best shipper on our list. It's a strong, vigorous grower, very early and productive, with smooth, even shaped tomatoes almost entirely free from rot and splitting under the most trying conditions of growth. For the home garden it is equally good for a summer and fall variety. It is adapted to the entire South and after several years' thorough test we can recommend it fully both for market and for home use. Packet, 10 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 75 cents; pound, \$2.25; 10 pounds, \$20.00.

PAYING CROPS FROM HASTINGS' SEEDS

Redfield Beauty Tomato.



Most Thoroughly Satisfactory Tomato Grown.

Our Redfield Beauty is of the right size, the right earliness, the right shape, the right color, the right bearing qualities, the right shipping and eating qualities; in fact it's an all-right tomato in every respect. It has been planted for the last 14 years in Florida, Georgia, Alabama, Mississippi, Louisiana and Texas, and in all tests it has proven its superiority over all the other famous varieties. Its vigorous growth, heavy and long-bearing qualities and its comparative freedom from rotting under most trying conditions of growth, makes it a favorite everywhere. Of glossy crimson color with a slight tinge of purple. Grows in clusters of three to five fruits and is the most regular in size and shape of fruit of any variety known. Retains its large size until all are picked. Of perfect shape and is unexcelled for toughness of skin and solidity. Is especially valuable for market gardeners who have it shipped long distances or carry in wagons over rough roads. The skin does not break. In competitive tests it has excelled all the noted varieties put out by Northern houses in recent years; not one of them was equal to it. For the shipper and market gardener it is the best for the home garden it is none the less valuable, combining, as Redfield Beauty does, every desirable quality. Large packet, 10 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 75 cents; pound, \$2.25. 10 pounds, not prepaid, \$20.00.

New Crop Seed In Redfield Beauty we only have a limited quantity of seed of the crop of 1904 which will be furnished on early orders as long as it lasts. The 1905 crop seed will be ready for delivery about September 20th, and from that date all orders will be filled from new crop seed.

New Stone A splendid main crop variety, of large size and bright red color; very smooth. Largely used in some parts of South Florida for late summer and fall planting for winter shipment. It's a good, firm, solid tomato, used in many sections for canning purposes. A splendid variety for late tomatoes in home gardens. Packet, 5 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 60 cents; pound, \$1.75.

Livingston's Favorite A standard variety for home or market. Large and perfect shape. Ripens evenly; does not crack easily. A glossy crimson, tinged with purple. Few seeds; skin thick and tough. A good variety. Packet, 5 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 60 cents; pound, \$1.75.

Spark's Earliana Said to be the earliest bright red tomato of good size and flavor. Originated in Southern New Jersey and is the first in the market from that section. Plants are quite hardy with rather slender open branches and moderate growth well set with fruits, all of which ripen very early in the season. Fruits are of deep scarlet color, growing closely together in clusters of five to eight, all of medium size, averaging $2\frac{1}{2}$ inches in diameter. Smooth and solid, quite thick through and very free from ribs and cracks for an early variety. Flesh deep red with solid center and small seed cells; slightly acid flavor. A very shy seeder. Genuine seed of this variety is very scarce, but we have succeeded in obtaining a limited amount of seed from Southern New Jersey where it originated. Packet, 10 cents; $\frac{1}{2}$ ounce, 20 cents; ounce, 35 cents; $\frac{1}{4}$ pound, \$1.00; pound, \$3.50.

YOU WILL SUCCEED IF YOU PLANT HASTINGS' SEEDS.



Improved Purple Acme.

The Matchless.

A splendid tomato. It is large and smooth and of a rich red color. Skin very tough, making it a splendid keeper and shipper, being less liable to crack and split than many other large varieties. The plants are strong growers and very productive. Fruit is free from core and seed spaces very small. Leaves are of rich, dark green color, very luxuriant, indicating great vigor. It stands as one of the best of the leading varieties. Packet, 10 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 60 cents; pound, \$1.75.

Dwarf Champion.

We regret that seasons have been such as to give us but a limited supply of seed of this splendid variety again this year. It is popular everywhere it is known. It is now the only variety of stiff enough growth to be self-supporting without staking, thus keeping the fruit off the ground. The growth is very stiff, upright and compact. Fruit of medium size, smooth and round. It is one of our most desirable varieties. Packet, 10 cents; $\frac{1}{2}$ ounce, 15 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 85 cents; pound, \$2.75.

Royal Red This is an extra large main crop variety of bright red color, very smooth and of the finest quality. A splendid variety for late summer and fall planting in the South. Packet, 5 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 60 cents; pound, \$1.75.



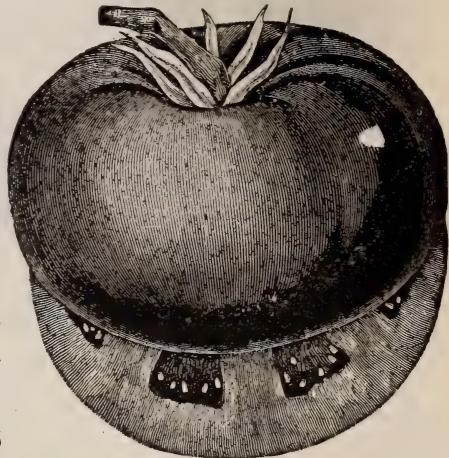
Early White Flat Dutch. Early Red or Purple Top.

Improved Purple Acme.

The old Acme was always a popular tomato, despite its defects. The Improved Purple Acme is a great improvement over the original variety and is a desirable one to plant for either market or home use. Our stock has been grown under conditions that make it expressly valuable for Southern plantings. Our Improved Acme is one of the earliest, is almost round, and has a thin but tough skin. It is very prolific, ripening evenly all over. It has a lovely purplish red color that makes it especially desirable as a market sort. Has few seeds, is juicy and of fine flavor. Packet, 5 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 60 cents; pound, \$1.75.

Perfection.

One of the largest early sorts. Color, blood red; skin very fair, smooth. Is one of the first to mature. Solid and of good quality. Ripens evenly and is very productive. Packet, 5 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 60 cents; pound, \$1.75.



Matchless Tomato.

Early White Flat Dutch Turnip.

One of the most popular varieties in the South. Medium size and a quick grower. Is flat as shown in the illustration, with very small fine tap root. Flesh and skin pure white. Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 45 cents, postpaid.

Early Red or Purple Top.

Almost the same as the Early White Flat Dutch, except for the deep red or purple color of the skin at the top of the bulb. A quick grower with very fine grained, sweet flesh. Known in some sections as the "Purple Top Flat Dutch." Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 45 cents, postpaid.

30,000 Pounds of Hastings' Turnip Seeds

Are required to supply the demand **direct from the planter** during the next three months. That's an enormous quantity of turnip seed, but the fact that our turnip seed is the **right quality** and sold at **right prices** makes the demand.

Improved American Rutabaga For description and illustration see special turnip page in first part of catalogue. Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 50 cents, postpaid.

Purple or Red Top Globe For description and illustration see special turnip page in first part of catalogue. Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 45 cents, postpaid.

Extra Early White Egg For description and illustration see special turnip page in first part of catalogue. Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 50 cents, postpaid.

Yellow or Amber Globe For description and illustration see special turnip page in first part of catalogue. Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 45 cents, postpaid.

Seven Top "Salad Turnip" For description and illustration see special turnip page in first part of catalogue. Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 40 cents, postpaid.

Breadstone.

This variety was introduced as a turnip and was listed by us as such for several years. We are convinced by several years' test that it is really a rutabaga, although it is as fine grained and sweet flavored as the best varieties of turnips. Of medium size and quick growth, with perfectly smooth roots; white, with light green top. Flesh white, fine grained, and cooks in 15 minutes. For a white, quick growing rutabaga, it is unexcelled. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 55 cents.

Extra Early Milan.

The earliest of all turnips. A flat, purple top variety, resembling the Early Red or Purple Top very closely, but is two weeks earlier. Perfect in shape and color, sweet and fine grained. Seed supply of this very short. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 70 cents.

Early Snowball.

Extra early. A variety of sterling merit, perfectly round, pure white, very solid, sweet, short top. Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 50 cents.

Pomeranian White Globe.

An extra heavy cropper, desirable where large size and quantity rather than quality is wanted. Very large white globe-shaped variety. Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 45 cents.

Fulton Mammoth.

This is the largest and most productive of all the "salad turnips." It's a splendid combination turnip, giving an abundance of top for greens, at the same time making large, finely developed roots of the best eating quality, these bulbs weighing from 3 to 8 pounds each. This we consider the best of all winter salad turnips. It has been grown near Atlanta for years, and has a great local reputation. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 60 cents.

Hastings' Mixed Turnips A splendid mixture of our own containing some of each variety of turnips and rutabagas catalogued by us. This mixture is made to supply the demand of the thousands of planters who wish to make only one sowing and at the same time have a succession of turnips to supply them all through the season. This mixture contains all the early, medium and late varieties and "salad" varieties for "greens." Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 50 cents.

Snow White Globe.

Color pure white, shape round, size large, solid, quick in growth for a large turnip, producing a great weight to the acre. Rapidly growing in popular favor, more especially as a late winter and spring variety. In the autumn and early winter it is apt to be hard, but mellows like an apple by keeping. It is productive, hardy, and closely resembles in size and shape the popular Purple Top Globe. Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 50 cents.

Golden Ball.

A splendid and distinct yellow variety. Fine grained, medium sized variety, as round as a ball, with a clear, deep orange color. Bulbs of medium size, a rapid grower maturing early. Has small tap roots. This is the finest flavored of all the yellow varieties for table use. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 50 cents.

Yellow Aberdeen.

(Purple Top)—A favorite, resisting both heat and cold well. Good size and a splendid keeper. Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 45 cents.

Long White or Cowhorn.

Roots long and carrot-shaped, one-third to one-half of which is formed above ground. It roots deeply, resisting drought well. Flesh pure white, fine grained, sweet and of excellent table quality. It is very hardy and resistant to cold. Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 50 cents.

Southern Prize.

This splendid salad turnip is just beginning to become known through the Central South. It's a great improvement over the Seven Top and seems a little harder than that variety, having successfully withstood freezes that injured Seven Top severely. Like our Fulton Mammoth, it makes good, edible bulbs, although they are not as large or fine grained as that variety. Ounce, 5 cents; $\frac{1}{4}$ pound, 15 cents; pound, 50 cents, postpaid.

Clovers and Grasses.

Quality of Clover and Grass Seeds

No class of seeds is more subject to manipulation and adulteration than clover and grass. These, according to the different markets, are graded in from three to five grades, the poorest or lowest quality. We handle in our trade nothing but the very best grade obtainable. This, we know, is higher priced than the lower grades, but it is cheaper, when it comes to the crop, than the lower grades are at half the price. It takes less seed to sow a certain acreage; when it comes up you have got just what you wanted when you planted your crop, you have no adulteration with other seeds, and unless your soil is full of weed seed you will not be troubled with weeds and foreign grasses in your crop. You get all clover or all grass, as the case may be. In some of the clovers there is often a variation of \$3 per bushel between the different grades. As stated, we handle nothing except the highest grade obtainable, pure and free from adulteration. We are always glad to submit samples for comparison with samples from others. We know what our clover and grass seeds are. They will give you entire satisfaction.

Alfalfa or Lucerne.

Each season shows an increased interest in this splendid hay and forage plant. It is the most valuable permanent clover that can be grown in the South, seemingly adapted to all of our States except Peninsular Florida, where its success is doubtful. Once well established it is perpetual, furnishing 3 to 5 cuttings per year. Its nutritive value for feeding is of the highest. Growth remarkably strong, and the roots often penetrate 20 to 30 feet into the subsoil, bringing up plant food that would otherwise never be available. This deep rooting puts the plant forever beyond the reach of droughts after the first season. We know of one field of it in Georgia that is now over 30 years old, fresh, vigorous growth, as rampant as it was the first five years. No farmer with stock or dairyman can afford to be without it. It is well worth the careful attention of the first year to get it established. September and October sowings are the most satisfactory. Sow 15 to 20 pounds to the acre. Inoculate the seed with Nitro-Culture Bacteria. **HIGHEST GRADE SEED.** Pound, 40 cents; 3 pounds, \$1.00, postpaid. Write for market prices on peck and bushel lots.

Crimson Clover.

An annual variety that is proving very popular in the South. The crops of it near Atlanta this year have been magnificent, many of them averaging over 3½ feet in height. Especially valuable for the lighter clay soils. Grown most largely for winter pasture and hay crops, maturing early in May. It's a nitrogen gatherer, and even where the tops are cut off the stubble and roots add largely to the fertility of the soil. It's one of the cheapest and most valuable of the soil improvers, and its growth will undoubtedly pay big on the investment in all the Southern States except Central and Southern Florida. Sow from August to November, taking care to have the ground thoroughly prepared and the highest grade seed. With these, success is practically assured. Pound, postpaid, 25 cents; peck, about \$1.25. Write for market prices on bushel lots.

Red Clover.

A valuable farm crop, largely used for pasturage and soil improvement. Yields 2 or 3 cuttings per year. First crop makes rich feed and is the most valuable for hay. Clover draws nitrogen from the air largely, and is one of the best soil renovating crops. Clover, intelligently used, is the farmer's best friend. Should be used as a rotation crop. Sow either in fall or spring. September and March are the best months. Pound by mail, postpaid, 35 cents; 3 pounds, postpaid, 90 cents. Write for close market prices, peck and bushel lots.

White Clover.

Does well in almost all lands of the Central South, but prefers moist land. Thrives better than other clover on land containing iron. Sow either in fall or spring. 5 to 6 pounds per acre. 40 cents per pound, postpaid.



Lucerne Clover, or Alfalfa.

California Burr Clover.

Seed should be sown any time from July to October, 50 pounds of "burrs" or 6 pounds cleaned seed per acre. It is an annual plant, furnishing excellent winter grazing, or a hay crop in May. If left to mature, seeds form, drop on the ground, seeding it for the next year's crop. In the meantime summer crops can be grown and matured on the same ground. Our farmers can plant it with perfect safety, as there is nothing of a pest nature to it. Its growth is strong even on the poorest ground. On soil too poor for rye to get high enough to cut, Burr Clover made a growth 2½ to 3 feet high. Burr Clover is a leguminous crop, gathers nitrogen from the air, and, after furnishing winter grazing, leaves the soil in better condition for succeeding crops. **Rough Seed** (in the burr), 40 cents per pound, postpaid. Bushel (10 pounds), \$2.00, subject to market changes. **Cleaned Seed** (burrs removed), 55 cents per pound, postpaid. 10 pounds, not prepaid, \$3.50.

**Nitro-Culture
Will Double
Your Crops**

In Nitro-Culture we have the greatest scientific discovery of the age beneficial to agriculture. It has been called the "Vest Pocket Fertilizer." If you are planning to plant Alfalfa, Crimson or Red Clover, the Vetches, Peas or Beans this summer and fall you ought to use Nitro-Culture. It insures success with these crops. Special "Nitro-Culture" pamphlet sent free on request. It tells you all about it.

Hairy, Sand or Winter Vetch.

The Sand Vetch (*Vicia Villosa*) is one of our most valuable forage plants, in fact, the most valuable of all to furnish green forage in winter. It is in general use in this section by dairymen. It's a nutritious feed, fattening, and at the same time largely increases the flow of milk.

R. J. Redding, Director of the Georgia Experiment Station, under date of July 16, 1900, says: "I sowed some little patches of the Hairy Vetch on Bermuda sod and I was astonished and agreeably surprised at the result, and am very much pleased with it; indeed, I find it much more hardy than the common Vetch (*Vicia Sativa*), the severe freeze in February killing the common vetch to the ground and not even singeing the Hairy Vetch. On one plat, occupied by a very heavy Bermuda sod, I sowed the seed in October myself at the rate of one bushel per acre and did not attempt to harrow them in or in any way cover them. The result was remarkable. When at its best, I measured a small plat of it accurately and weighed the green forage. The amount was 29,500 pounds per acre."

Vetch should be sown from August to December at the rate of 30 to 40 pounds per acre, with $\frac{3}{4}$ to 1 bushel of rye or winter oats. Vetch is a trailing plant and needs something like rye, oats or wheat to support it, holding it well off the ground and making it easier to harvest and cure. Price, 25 cents per pound, postpaid. In 10-pound lots or more, 12 cents per pound, not prepaid. Write for market prices.

Orchard Grass.

One of our most reliable grasses for the Middle South, either for hay or pasture. While succeeding well on almost all soils, it does best on loamy and moderately stiff uplands. It starts growth early in spring and continues to grow well into winter. A quick grower, highly relished by stock, especially when young, and bears close grazing. Makes good hay. Cut for hay when in bloom. Sow in fall or spring, but best results are obtained from fall sowings. Sow 3 bushels per acre. If sown with Red Clover, use $2\frac{1}{2}$ bushels Orchard Grass and 7 pounds Red Clover per acre.

Pound, 35 cents, postpaid; bushel (14 pounds), highest grade seed, about \$2.25. Prices fluctuate. Write for market prices.

Red Top or Herd's Grass.

Makes excellent pasturage and a fine quality of hay. Succeeds on a greater variety of soils than any other, but does best on heavy or low, moist, stiff soils. Starts to grow later than Orchard, but generally holds up better through the season for grazing in pastures. We handle none but the "Fancy Cleaned Seed," from which all stems, hulls, dirt and trash have been removed. One pound of this is worth a bushel of chaff seed. Price, 30 cents per pound, postpaid; bushel (14 pounds), about \$2.00.

Kentucky Blue Grass.

Too well known throughout the South to need description. Our "Elmwood Fancy" Blue Grass is the very best there is to be had. It's pure and clean, free from all weeds and chaff. We make a specialty of Blue Grass for the extensive lawn work here in Atlanta, where everything depends on having pure, vital seed, absolutely free from weeds. Can be sown any time from September to April, but October and November will give best results. Pound, postpaid, 30 cents; 3 pounds, 75 cents; bushel (14 pounds), by express or freight, not prepaid, about \$2.00.

Tall Meadow Oat Grass A valuable hay grass. Stands heat and cold. Pound, 30 cents, postpaid. Bushel prices on application.

Italian Rye Grass Suited especially to moist bottom lands. Pound, 30 cents, postpaid. Bushel prices on application.

Meadow Fescue Fine pasture grass. Pound, 30 cents, postpaid. Bushel prices on application.

Johnson Grass A valuable grass if rightly handled. Pound, 25 cents, postpaid. Write for bushel prices.

Dwarf Essex Rape.

A splendid fall and winter pasture plant, furnishing rich nutritious pasturage within 6 weeks of time of sowing, and continuing throughout winter and spring. The fattening properties of Rape are said to be very much better than those of clover, and it makes a first-class crop for sowing with Crimson Clover, grazing the crop in the fall and winter, and plowing under the clover or cutting same for green forage or a hay crop the following spring. In this section Rape can be successfully sown from July to November, also early in the spring. Rape is best sown in drills at the rate of 3 to 5 pounds per acre, or it can be sown broadcast, when from 6 to 8 pounds per acre should be used. Price, 25 cents per pound, postpaid; 10-pound lots and over, not prepaid, 10 cents per pound. Write for prices on large quantities.



Hairy, Sand or Winter Vetch.

**Grass and Clover
Prices Change
Almost Daily.**



Dwarf Essex Rape.

Wheat, Oats, Rye and Barley.

We carry during the fall season complete stocks of suitable varieties of Wheat, Rye, Oats and Barley of first-class seed stock only. At the time this catalogue is issued it is impossible to make prices that will stand through the season on seed grain as they fluctuate in price constantly. The prices given herewith are as near the average prices as we can estimate at this time, and we expect to fill orders at these prices. Should these prices be above the market at the time your order is sent we will refund any difference in the price. We do not attempt to compete in price with the alleged seed grain sold by produce and feed houses and gathered up from uncertain sources. Thousands of bushels of low grade milling wheat have been brought into Georgia during the past two years and sold as seed wheat. We are not handling that class of grain. Our seed grain is seed stock grown for that purpose. It is carefully grown and selected for seed purposes, and will give satisfaction to those who plant it. Our prices are fair to you and to us. If you need seed grains in any quantity we shall be pleased to make you special prices on application. The largest part of our seed grain is raised on the stiff red clay soils of North Georgia. The superiority of these soils for grain production is well known.

We are now making a specialty of grain seed for fall planting and you will not be disappointed in your crops with seed grain from Hastings.

Currell's Prolific Wheat—This splendid beardless wheat has given entire satisfaction wherever grown in the South, both as regards quality and yield of grain, yields of 30 to 40 bushels being reported as against yields of 20 bushels of other varieties on the same land. Grain medium size, very flinty and a fine milling wheat. Straw very stiff in growth, healthy, strong grower and medium early to ripen. Heads nearly twice the size of the Blue Stem. It is undoubtedly the largest yielding and most satisfactory of all beardless varieties that are adapted to growth in the South. Price, including bags, 40 cents peck; about \$1.45 per bushel. Write for close market prices.

Extra Early Blue Stem or Purple Straw Wheat—This is an old favorite among wheat growers in the South. It's a fine, productive, beardless wheat, a standard in this section. It has always been an early variety, but this past year we have secured an extra early strain of Blue Stem, ripening a week or ten days ahead of the old strain. Price, 40 cents peck; about \$1.35 per bushel. Write for close market prices.

Red May—A popular variety in the South, usually ripening latter part of May in this latitude. Very prolific, with flinty grains. Makes a strong milling wheat. Price, 40 cents peck; about \$1.35 per bushel. Market prices on application.

OATS FOR FALL PLANTING.

Winter Grazing or Turf Oats—Are grown largely throughout this section, making splendid crops of oats, heavier and better than the Rust Proof. When sown early so as to have a chance to become well established they are fully as hardy as wheat and make splendid grazing during late fall and early spring without injury to the grain crop to follow. The yield, under favorable conditions, is almost incredible, and their stooing and turfing qualities exceed those of any other variety. On rich soil they have been known to yield over 100 bushels per acre. Much heavier than the ordinary oats. In this latitude, sow in September and October. Price, about 75 cents per bushel. Write for market prices.

Texas Red Rust Proof—A standard variety for either fall or spring sowing all over the South. Better adapted to light and sandy soils than the Turf Oat. Price, about 75 cents per bushel. Write for market prices.

Burt or Ninety-Day Oat—Strictly a spring sown oat in this latitude, but much sown in fall and early winter in Florida and along the Gulf. A fine, clean, bright oat, which matures quickly. Requires a very fertile soil to make paying crops. Price, about 90 cents per bushel. Write for market prices.

Georgia Grown Appler Oat—Price, \$1.00 per bushel.

GEORGIA GROWN WINTER RYE.

Very little of the rye sold as Georgia grown ever sees Georgia until it is offered for sale, most of it coming from the other side of the Ohio river. We obtain our rye direct from the farmers who grow it here in Georgia, and know just what we are getting. No Northern grown rye is sold by us. Rye is used all over the South for winter pasturage, early green feed, and for turning under green. Can be sown successfully from August to March in this latitude. It's a good crop to cover your ground during the winter rains, preventing leaching and washing of hillside lands. Sow 1 to 1½ bushels per acre. Price, 40 cents per peck; about \$1.20 per bushel. Write for market prices.

FLORIDA GROWN WINTER RYE.

In many parts of Florida, especially the central and southern parts of the State, the Georgia grown rye is not always satisfactory. We have a few hundred bushels of Florida grown rye for our Florida customers. This will be shipped direct from the growing station in Florida, saving freights. No order for less than one bushel of Florida Rye can be filled. Price, about \$2.75 per bushel.

WINTER BARLEY

Makes a much more leafy growth than either oats, rye or wheat. It makes a strong growth and excellent pasture during winter and early spring, as it can be constantly grazed without injury. A splendid feed for both stock and poultry. Sow at rate of 1½ to 2 bushels per acre during fall and early winter. Price, 40 cents peck; about \$1.15 per bushel. Write for market prices.

You



Currell's
Prolific Wheat.

BUG INSURANCE.

Every farmer and gardener ought to have Bug Insurance. You take out Life, Fire and Accident Insurance. These are important and valuable forms of insurance, but they are no protection to the farm and garden crops that furnish you your living and your income. Is it not as important to insure your crops as well as your house, or barn, or life? Bug Death furnishes you protection against the destruction of your crops by insects. To the farmer and gardener it is the most valuable insurance he can have.

You Can Have Bug Insurance.

A small amount invested in Bug Death will keep your crops clean and free from insects and bugs. There is hardly a bug or insect that you cannot protect yourself from by the use of Bug Death.

Easily Applied and Non-Poisonous

to all forms of animal life except insects. It's perfectly safe to use. No danger to your stock or members of your family. It's unnecessary to use dangerous and poisonous substances when you can accomplish better results with an insecticide that is absolutely harmless to all forms of animal life except bugs and insects.

BUG DEATH KILLS THE BUGS



destructive and injurious to plants, either vegetable or flower.

We have used and sold BUG DEATH for five years, Never in our experience have we found an insecticide that gives such general satisfaction. There is hardly a bug or worm that it won't either kill or drive away. After five years' test we recommend it without reserve.

IT NEVER BURNS THE PLANTS

like Paris, Green, Laurel Green or London Purple, but, in addition to protecting from the bugs and insects, it furnishes a valuable plant food.

Don't Wait Until the Bugs

have eaten up half your crop. Use Bug Death as soon as the bugs appear. Use it freely, dusting it on, when the plants are wet with rain or dew. If you prefer to spray your plants, it can be mixed with water (1 pound to 5 gallons) and sprayed on in liquid form.

We are Southern Wholesale Agents

for Bug Death. Your merchant should keep it on sale regularly, and we will supply him if he desires at wholesale prices. Bug Death in three and five-pound packages cannot be sent by mail. When ordering, seed by freight or express, include a package of Bug Death, as it can be packed and shipped with the seed.

Single pounds, postpaid, 25 cents. When shipped with seed by freight or express, 15c per pound; 3-pound package, not prepaid, 35c; 5-pound package, not prepaid, 50c; 12½-pound box, not prepaid, \$1; 100-pound keg, \$7.

To any express office reached by the **Southern Express Co.**, we will ship a 3-pound box, charges prepaid, for 60 cents; a 5-pound box, charges prepaid, 85 cents; a 12½-pound box, charges prepaid, \$1.45.

To any express office on the line of the Wells-Fargo, American or Pacific Express Companies, we will send Bug Death, all charges prepaid, as follows: 3-pound box, charges prepaid, 60 cents; 5-pound box, charges prepaid, 90 cents; 12½-pound box, charges prepaid, \$2.

In our opinion it is the safest and most effectual insecticide on the market today.

Insure your crops and thus insure your income.

Bug Death Kills ALL THE Bugs Quickly.

And Fruit Trees

Our special catalogue of Strawberries, small Fruits and Fruit Trees will be ready to send out about September 1st. If interested, write us and we will send you a copy as soon as issued.

Hyacinths, Tulips, Narcissus, Etc.



Dutch Hyacinth.

Narcissus Grandiflora.

The most magnificent, the most popular, the most satisfactory of all the forms of Narcissus. It grows equally well indoors or out, in soil or in water. Also known as the Paper White Narcissus. It ought to be in every home in the South for a winter bloomer. Large size, extra fine bulbs, 5 cents each; 40 cents dozen; \$2.50 per 100; delivered.

Single Tulips.

Artus, bright red; **L'Immaculee**, pure white; **Duch-ess of Parma**, orange red, bordered with yellow. Each, 4 cents; 30 cents per dozen; \$1.75 per 100; postpaid.

Chrysolora, large, pure single yellow, 4 cents each; 30 cents dozen; \$2.00 per 100.

Single Mixed Tulips, all shades and colors, 4 cents each; 30 cents dozen; \$2.00 per 100.

each; 30 cents dozen; \$2.00 per 100.

La Candeur, pure white; **Gloria Solis**, rich bronze crimson, with yellow edge. 3 cents each; 25 cents dozen; \$1.50 per 100.

We are extensive importers and dealers in Dutch, French and Chinese Bulbs, and our efforts are always toward getting the largest and best bulbs, ones that will give the best results to our customers who plant them. We do not attempt to compete in price with certain firms who make very low prices and then send the buyer the small, immature "Miniature" Hyacinths, worth less than one-half as much as the fully developed bulbs, and never giving satisfaction. We offer you the best there is grown in bulbs at a reasonable price. Narcissus and Roman Hyacinths can be furnished after August 15th, the others after October 1st.

Bulb Catalogue.

Ready September 1st, gives a full list of all bulbs carried by us together with illustrations and cultural directions. Free on request,

White Roman Hyacinths.

Splendid bulbs from Southern France, of this delicate and fragrant variety, 5 cents each; 50 cents dozen; \$3.75 per 100, delivered at your postoffice or express office.

Single Dutch Hyacinths.

PURE WHITE
ROSE PINK
LIGHT BLUE
DARK BLUE
YELLOW
DARK RED

First size bulbs only, purchaser's selection of colors. Prices include postage or express charges paid. Each, 8 cents; half dozen, 40 cents; dozen, 75 cents; 100, \$5.50.

Double Dutch Hyacinths.

PURE WHITE
ROSE PINK
DARK RED
LIGHT BLUE
DARK BLUE
YELLOW

First size bulbs only, purchaser's selection of colors. Prices include postage or express charges prepaid. Each, 8 cents; half dozen, 40 cents; dozen, 75 cents; 100, \$5.50.

Chinese Sacred Lilies.

The most interesting of all bulbous plants. Grows vigorously and to perfection in water alone. Finest selected large bulbs, sure to bloom. 15 cents each; 3 for 40 cents; \$1.50 per dozen, postpaid.

Bermuda Easter Lily.

Bulbs 5 to 7 inches in circumference, 12 cents each; \$1.25 per dozen; 7 to 9 inches, 20 cents each; \$2.00 per dozen; 9 to 11 inches, 30 cents each; \$3.00 per dozen.

White Calla Lily—10 to 20 cents each; \$1.00 to \$2.00 per dozen, according to size.

Lily of the Valley—25 cents dozen; postpaid.

Hastings' Superior Lettuce Seed.

Lettuce is one of our specialties, and one in which we take great pride. Two varieties that we introduced in the South—Florida Header and Drumhead White Cabbage Lettuce—are now standard varieties in every Southern State. We want to say just a few words about our lettuce seed. Every pound of it is grown in California by a grower who is recognized by all seedsmen, both American and European, as being the best lettuce seed grower in the world. We have never been able to find any lettuce seed equal to that which he grows. It costs us about twice as much as we could get an inferior grade of seed in California for, but we have the satisfaction of knowing that our customers are getting the very best there is to be had, even if we don't make quite as much profit as some other dealers do.



Florida Header—Stands Heat and Cold.

Florida Header.

We have grown and sold Florida Header Lettuce for ten years. It has stood the test of time and is now recognized as the leading variety for market, for shipment or for home use in the South. No better variety exists for the shipper or for anyone who wants large, solid heads. It is a large, white-headed variety, heads quickly, and is slow to run to seed. It holds up its appearance better in shipment than Big Boston. Very resistant to both heat and cold, it passing through severe freezes almost unharmed when other varieties were killed or badly damaged. For home use it is crisp and tender, and its fine appearance in the market adds greatly to its selling qualities. In actual field test it holds up over two weeks over Big Roston before running to seed. You make no mistake when you plant Florida Header, either for market or home use. Packet, 5 cents; $\frac{1}{2}$ ounce, 10 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 35 cents; pound, \$1.25; 5 pounds, \$5.00.

Hastings' Superba.

This lettuce was brought to our notice by our California grower as the most beautiful, solid, large-heading, heat-resisting variety he had ever seen. It is superb, and we believe we are safe in saying that it will very shortly be more popular with lettuce growers than Big Boston and Cream Butter. Outside color green, becoming more and more yellow toward the center. Heads large and solid, and for crispness and tenderness it is simply perfect. Its heat-resisting qualities are wonderful, standing for a long time in the hottest sun of summer without running to seed. Limited quantity of seed this year. Packet, 10c; $\frac{1}{2}$ oz., 15c; oz., 25c.

Grand Rapids.

Desirable for either open ground or forcing. Loose headed, with leaves beautifully fringed and curled and of yellowish green color. Growth quick and compact. Packet, 5c; ounce, 15c; $\frac{1}{4}$ pound, 35c; pound, \$1.00.



Hastings' Superba.

Well Known Varieties

denver Market, Improved Hanson, Tomhannock, Satisfaction, Prize Head, All-Year-Round, Salamander, B. S. Simpson, Phila. delphia, Butter, White Paris Cos, B. S. Tennis Ball. All 5 cts. packet; 10 cts. ounce; 30 cts. $\frac{1}{4}$ pound; \$1.00 pound.

Drumhead Cabbage Lettuce.

A favorite, and exceptionally valuable for home use and nearby markets. Large, solid heads, some weighing 2 or 3 pounds. Crisp, tender and free from bitterness. Leaves outside are green, inside almost a pure white. Has but little tendency to run to seed. Fine for fall planting in Florida. Packet, 5 cents; $\frac{1}{2}$ ounce, 10 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 30 cents; pound, \$1.

California Cream Butter.

Also known as "Royal" in some localities. Good for open ground planting at all seasons in the South. Fine variety for market gardeners and shippers. Heads large and solid, the inside blanching to a beautiful cream yellow when properly grown. The pure strain of this variety can be distinguished by the small spots on the outer leaves. Our stock is strictly high grade and of the purest strain. Packet, 5 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 35 cents; pound, \$1.25; 5 pounds, \$5.00.



Drumhead White Cabbage Lettuce.

Big Boston.

Standard market garden and shipping variety, grown almost exclusively in some sections. Extra large, round, firm heading variety, and makes a good appearance in market. Our seed of this variety is grown for us by the best lettuce seed grower in the world and is pure stock. Packet, 5 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 35 cents; pound, \$1.25; 5 pounds, \$5.00.



Big Boston Lettuce.

The Iceberg.

One of the most beautiful varieties we have ever grown. Very ornamental as well as being an exceedingly crisp, tender variety, growing a long time before running to seed, being equal to Florida Header in that respect. Known as a "crisp" leaved variety, and is a hard header. Splendid either for open ground planting or for forcing under glass in winter. Heads of conical shape and medium size. Heads tightly folded and blanch to a beautiful white. Outer leaves light green, growing closely up around the head. Packet, 5 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 35 cts.; pound, \$1.25; postpaid.



The Iceberg Lettuce.

Golden Gate Lettuce.

A magnificent creamy yellow, large heading variety, the result of 20 years' selection by a noted California grower. It leaves nothing to be desired in quality, crispness and tenderness. Packet, 5 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 35 cents; pound, \$1.25.

MUSTARD---FOR SALAD.

Sow from August to April in drills 16 inches apart. Give clean cultivation. Hardy in the South through the winter

Chinese Mustard.

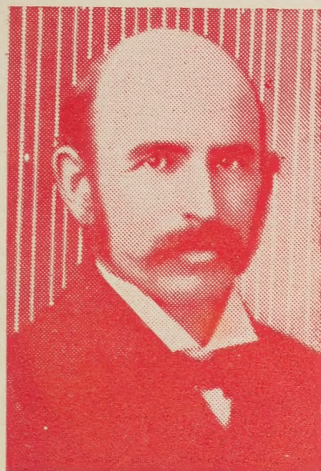
This is much superior to the Southern Curled in size, quality and flavor. Immensely productive, the leaves being twice the size of ordinary mustard and remain tender and fit for use much longer. See the engraving, which is a good representation of it. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 75 cents; postpaid.

Giant Southern Curled.

An old and well-known variety used in all parts of the South for salads like lettuce and for boiling. Our strain of this variety is what is sold by many as the "Ostrich Plume," much superior to the old variety in appearance and quality. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 75 cents; postpaid.



A FARM PAPER



F. J. MERRIAM, Editor and Publisher.

THE SOUTHERN RURALIST is a farm paper for the Southern farmers and gardeners and their families only.

It is beyond question the best and most practical farm paper published in the country for the South. It is a paper that is needed in every farm home in the South. You need it and your family needs it. There are helpful things in it for every member of your family. There is no paper like the RURALIST published. It is practical all the way through because it is edited and published by a real live farmer who makes his living every year from his farm, not only a living, but a good living and a balance to his credit every year at the bank.

Mr. Merriam's farm of 200 acres near Atlanta is known as the "Ruralist Experiment Farm." It's the only farm of its kind in the South. In addition to growing the regular staple and vegetable crops of the South on it Mr. Merriam tries out hundreds of experiments in varieties, fertilizers, in methods of cultivation, etc., every year. If you are a reader of the RURALIST you get the results and teachings of these experiments regularly.

The Ruralist farm has the same troubles to contend with that yours does; it has the same difficulties in the way of soil, weather and insect pests that yours does. How to make a profit from the farm is just as much a practical problem to Mr. Merriam as it is to you, and his experiments and methods go to you in every issue of his paper. It gives you new ideas, improved methods and practical information every time it comes to you.

EDITED ON A FARM

How many of you realize what it means to have an agricultural paper actually edited on a farm, compared with the usual editing by a "city" editor who seldom gets a breath of farm air more than once or twice a year? Mr. Merriam is a real farmer, and comes in daily contact with just the same difficulties and problems that you do in your work. He is working under strictly Southern conditions just as you are. The RURALIST treats all subjects from the standpoint of Southern experience. What we all need is a farm paper that gives the experience and practice of South. rn farmers and gardeners, and not what may be happening in Ohio, Pennsylvania, Illinois or some other Northern State where conditions of soil and climate are entirely different from ours.

The SOUTHERN RURALIST is just the kind of paper that will help every Southern farmer and gardener. It's printed with that purpose in view. Its business is to help its readers and not the least interesting department in the paper is the answering of questions from readers. Every issue treats some special subject at length in addition to the regular Departments each month covering Dairy and Live Stock, Fruit and Vegetables, Poultry, The Home, Our Fashions and Our Young Folks. The Special Features for the next few months are: July, The Home Special for Ladies; August, Forage, Making and Saving; September, Money Crops That Pay; October, Our Great Annual Cotton Crop Reports; November, the Orchard and Small Fruits; December, Poultry Special.

The RURALIST is the best Southern farm paper published. It now goes into 55,000 homes. It is now a 24-page paper, it having been increased to a 24-page paper last September. Its price is 50 cents per year. We want to see it in the home of every farmer and gardener in the South, and by special arrangement with the publisher we are able to offer a year's subscription to the RURALIST Free as a premium to any one ordering seeds from us to the amount of \$1.00 or over. To anyone who does not need a dollar's worth of seed, we say, send us your order for what you do need, then add 20 cents to the amount you send for seed, and you can have the RURALIST for a year, thus getting it for two-fifths of the subscription price.

You need seeds. We have them, and they are the best that grow. No other house offers you such a valuable premium as the RURALIST. Why not send to Hastings' for seeds and get this splendid premium free? Sample copies of the RURALIST free on request. It will pay every Southern farmer and gardener to have Hastings' Seeds and The SOUTHERN RURALIST on his farm.

BY A REAL FARMER.

The Southern Ruralist

Free Premium

On every order to the amount of \$1 or more

Hastings'

Georgia

Grown

Roses

**For Fall
and Winter
Plantings
in the
South**



WE are firm advocates of the planting of large, two-year-old, open-ground grown roses in the South during the fall and winter months for full blooming effect the following spring and summer. These roses, of which we grow thousands on our grounds near Battle Hill, are just the size to give you plenty of bloom next spring. They become dormant usually about October 15th, and can be shipped any time after that date. While the tops remain dormant through the winter, the roots are making constant growth, and when spring opens up, there is a fully developed root system to promote the rapid growth of the top, furnishing bloom immediately. No nursing or petting for a year or two, such as is necessary with small pot-grown plants from the greenhouses.

Lack of space prevents our giving a list of varieties and descriptions in this catalogue. During September we issue a special rose and bulb catalogue giving descriptions and prices of all varieties grown by us this year. This will be sent free to anyone who is interested on request. When you send in your seed order, mention the fact that you are interested in these large, open-ground grown roses or bulbs, and a copy of this special rose and bulb catalogue will be sent you as soon as it is issued. Prices of these two-year-old roses: 25 cents each; \$2.50 per dozen, not prepaid. They are too large to send by mail.

Special Rose and Bulb Catalogue

**Ready in
September**

Our Special Rose and Bulb Catalogue, giving description and prices of open-ground grown Roses and Dutch and French Bulbs for fall and winter planting.

Sent free to anyone on request.